TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-17714-1

SDG Number: 460-17714-1

Job Description: McCandless Frankinville NJ

For:
Delta Consultants
1031 US Hwy 22
Suite 200
Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento

Jamie Capaci

Approved for release.
Jamie Capaci
Project Manager I
10/6/2010 10:50 AM

Jamie Capaci
Project Manager I
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10/06/2010

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Table of Contents

Table of Contents

Table of Contents

Table of Contents

CASE NARRATIVE

Client: Delta Consultants

Project: McCandless Frankinville NJ

Report Number: 460-17714-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 09/21/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.0, 2.3, 1.1, 1.2 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

DISSOLVED METALS
Samples 460-17714-1 through 460-17714-8 were analyzed for dissolved metals in accordance with EPA Method 200.7. The samples were prepared on 10/01/2010 and analyzed on 10/04/2010.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS
Samples 460-17714-1 through 460-17714-8 were analyzed for total recoverable metals in accordance with EPA Method 200.7. The samples were prepared and analyzed on 09/23/2010.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL KJELDAHL NITROGEN
Samples 460-17714-1 through 460-17714-8 were analyzed for total kjeldahl nitrogen in accordance with EPA Method 351.2. The samples were prepared on 09/28/2010 and analyzed on 09/29/2010.

No difficulties were encountered during the TKN analyses.

All quality control parameters were within the acceptance limits.

ORTHOPHOSPHATE AS P
Samples 460-17714-1 through 460-17714-8 were analyzed for orthophosphate as P in accordance with SM 4500 P E. The samples were analyzed on 09/22/2010.

Sample 460-17714-6(10X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the orthophosphate analyses.

All quality control parameters were within the acceptance limits.

ORGANOCHLORINE PESTICIDES-PCBS

Samples 460-17714-1 through 460-17714-8 were analyzed for organochlorine pesticides-PCBs in accordance with EPA Method 608. The samples were prepared on 09/22/2010 and analyzed on 09/29/2010.

The laboratory control sample duplicate (LCSD) for batch 49674 exceeded control limits for the following analytes: 1016 on the primry column. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Surrogate DCB recovery for laboratory control sample duplicate was outside control limit but laboratory control sample recovery was within control limit.

No other difficulties were encountered during the pesticides-pcb analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-17714-1 through 460-17714-8 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA Method 624. The samples were analyzed on 09/23/2010 and 09/24/2010.

The following sample(s) was diluted due to the abundance of target analyte(s): 460-17714-5(2X). Elevated reporting limits (RLs) are provided.

The matrix spike (MS) recoveries for Freon TF, 1,2,3-Trichlorobenzene, Styrene; the matrix spike duplicate (MSD) recovery for Styrene in batch 49717 were outside control limits. Xylene and Toluene were present in the sample at a high concentration relative to the spike amount. The % RPD for Freon TF was outside control iimits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No difficulties were encountered during the volatiles analyses.

All quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-17714-1 through 460-17714-8 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA Method 625. The samples were prepared on 09/23/2010 and analyzed on 09/24/2010.

The laboratory control sample (LCS) andmatrix spike/matrix spike duplicate (MS/MSD) for batch 49700 exceeded control limits for the following analytes: Benzaldehyde. This analyte was biased high in the LCS/MS/MSD and was not detected in the associated samples; therefore, the data have been reported.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)

Samples 460-17714-1 through 460-17714-8 were analyzed for polycyclic aromatic hydrocarbons (PAHs) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 09/23/2010 and analyzed on 09/24/2010.

No difficulties were encountered during the PAH analyses.

All quality control parameters were within the acceptance limits.

SULFATE

Samples 460-17714-1 through 460-17714-8 were analyzed for sulfate in accordance with ASTM Method D516-90. The samples were analyzed on 09/30/2010.

The method blank for batch 50556 contained Sulfate above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Sample 460-17714-3(2X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the sulfate analyses.

All other quality control parameters were within the acceptance limits.

AMMONIA

Samples 460-17714-1 through 460-17714-8 were analyzed for ammonia in accordance with SM 4500 NH3 H. The samples were prepared and analyzed on 10/05/2010.

Due to the high concentration of Ammonia, the matrix spike / matrix spike duplicate (MS/MSD) for prep batch 51082 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No other difficulties were encountered during the ammonia analyses.

All other quality control parameters were within the acceptance limits.

NITROGEN-NITRATE

Samples 460-17714-1 through 460-17714-8 were analyzed for Nitrogen-Nitrate in accordance with SM 4500 NO3 F. The samples were analyzed on 09/22/2010.

Samples 460-17714-2(3X), 460-17714-4(5X) and 460-17714-7(4X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the Niitrate analyses.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-17714-1	MW-6D	GW	09/20/2010 1535	09/21/2010 1805
460-17714-2	MW-15	GW	09/20/2010 1630	09/21/2010 1805
460-17714-3	MW-7	GW	09/21/2010 0845	09/21/2010 1805
460-17714-4	MW-13D	GW	09/21/2010 1100	09/21/2010 1805
460-17714-5	MW-11	GW	09/21/2010 1330	09/21/2010 1805
460-17714-6	MW-6	GW	09/21/2010 0925	09/21/2010 1805
460-17714-7	MW-8D	GW	09/21/2010 1100	09/21/2010 1805
460-17714-8	MW-8	GW	09/21/2010 1330	09/21/2010 1805

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17714-1	**MW-6D**					
Ammonia		0.096	J	0.10	mg/L	4500 NH3 H
Sulfate		11.6	B	5.0	mg/L	D516-90, 02
Dissolved						
Iron		86.4	J	150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		4350		150	ug/L	200.7 Rev 4.4
460-17714-2	**MW-15**					
Chloroform		0.34	J	1.0	ug/L	624
Nitrogen, Kjeldahl		0.16	J	0.20	mg/L	351.2
Sulfate		14.1	B	5.0	mg/L	D516-90, 02
Nitrate as N		3.4		0.30	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0086	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		748		150	ug/L	200.7 Rev 4.4
460-17714-3	**MW-7**					
Nitrogen, Kjeldahl		0.35		0.20	mg/L	351.2
Ammonia		0.055	J	0.10	mg/L	4500 NH3 H
Sulfate		58.8	B	10.0	mg/L	D516-90, 02
Nitrate as N		1.7		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.013	J	0.030	mg/L	SM 4500 P E
Dissolved						
Iron		59.6	J	150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		1720		150	ug/L	200.7 Rev 4.4
460-17714-4	**MW-13D**					
MTBE		4.0		1.0	ug/L	624
Aroclor 1242		2.7		1.1	ug/L	608
Nitrogen, Kjeldahl		0.58		0.20	mg/L	351.2
Ammonia		0.45		0.10	mg/L	4500 NH3 H
Sulfate		4.2	J B	5.0	mg/L	D516-90, 02
Nitrate as N		6.0		0.50	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0072	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		581		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17714-5	**MW-11**					
Acetone		51		20	ug/L	624
Carbon disulfide		0.84	J	2.0	ug/L	624
Toluene		4.3		2.0	ug/L	624
Benzene		26		2.0	ug/L	624
Cyclohexane		13		2.0	ug/L	624
Chlorobenzene		3.6		2.0	ug/L	624
1,2-Dichlorobenzene		4.1		2.0	ug/L	624
1,3-Dichlorobenzene		1.1	J	2.0	ug/L	624
1,4-Dichlorobenzene		13		2.0	ug/L	624
2-Butanone		7.4	J	20	ug/L	624
Isopropylbenzene		17		2.0	ug/L	624
Ethylbenzene		460		2.0	ug/L	624
cis-1,2-Dichloroethene		1.9	J	2.0	ug/L	624
Methylcyclohexane		8.1		2.0	ug/L	624
Xylenes, Total		880		6.0	ug/L	624
Acetophenone		48		10	ug/L	625
Aroclor 1242		4.4		1.0	ug/L	608
Nitrogen, Kjeldahl		3.3		0.20	mg/L	351.2
Ammonia		1.9		0.10	mg/L	4500 NH3 H
Sulfate		10.4	B	5.0	mg/L	D516-90, 02
Nitrate as N		0.076	J	0.10	mg/L	SM 4500 NO3 F
Dissolved						
Iron		10100		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		21900		150	ug/L	200.7 Rev 4.4
460-17714-6	**MW-6**					
1,2,4-Trichlorobenzene		0.57	J	1.0	ug/L	624
1,4-Dichlorobenzene		0.38	J	1.0	ug/L	624
cis-1,2-Dichloroethene		0.70	J	1.0	ug/L	624
Nitrogen, Kjeldahl		1.5		0.20	mg/L	351.2
Ammonia		0.21		0.10	mg/L	4500 NH3 H
Sulfate		2.4	J B	5.0	mg/L	D516-90, 02
Nitrate as N		0.046	J	0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		3.5		0.30	mg/L	SM 4500 P E
Dissolved						
Iron		650		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		9600		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17714-7	**MW-8D**					
Chloroform		0.99	J	1.0	ug/L	624
Nitrogen, Kjeldahl		0.28		0.20	mg/L	351.2
Ammonia		0.059	J	0.10	mg/L	4500 NH3 H
Sulfate		1.8	J B	5.0	mg/L	D516-90, 02
Nitrate as N		4.0		0.40	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.010	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		722		150	ug/L	200.7 Rev 4.4
460-17714-8	**MW-8**					
Vinyl chloride		0.93	J	1.0	ug/L	624
Carbon disulfide		0.40	J	1.0	ug/L	624
Toluene		8.1		1.0	ug/L	624
Benzene		0.81	J	1.0	ug/L	624
Chlorobenzene		3.5		1.0	ug/L	624
1,2,4-Trichlorobenzene		11		1.0	ug/L	624
1,2,3-Trichlorobenzene		5.6		1.0	ug/L	624
1,2-Dichlorobenzene		6.9		1.0	ug/L	624
1,3-Dichlorobenzene		2.6		1.0	ug/L	624
1,4-Dichlorobenzene		16		1.0	ug/L	624
Isopropylbenzene		3.3		1.0	ug/L	624
Ethylbenzene		8.5		1.0	ug/L	624
trans-1,2-Dichloroethene		0.56	J	1.0	ug/L	624
cis-1,2-Dichloroethene		2.8		1.0	ug/L	624
Trichloroethene		1.3		1.0	ug/L	624
Xylenes, Total		13		3.0	ug/L	624
Acetophenone		5.6	J	10	ug/L	625
Naphthalene		21		10	ug/L	625
Carbazole		3.2	J	10	ug/L	625
Nitrogen, Kjeldahl		1.2		0.20	mg/L	351.2
Ammonia		0.42		0.10	mg/L	4500 NH3 H
Sulfate		16.3	B	5.0	mg/L	D516-90, 02
Nitrate as N		0.46		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.017	J	0.030	mg/L	SM 4500 P E
Dissolved						
Iron		2450		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		10200		150	ug/L	200.7 Rev 4.4

METHOD SUMMARY

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 624	
Semivolatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 625	
Liquid-Liquid Extraction	TAL EDI		40CFR136A 625
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270C SIM	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Organochlorine Pesticides/PCBs in Water	TAL EDI	40CFR136A 608	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		40CFR136A 608
Metals (ICP)	TAL EDI	EPA 200.7 Rev 4.4	
Sample Filtration	TAL EDI		FILTRATION
Preparation, Total Recoverable Metals	TAL EDI		EPA 200.7
Nitrogen, Total Kjeldahl	TAL SAV	MCAWW 351.2	
Nitrogen, Total Kjeldahl	TAL SAV		MCAWW 351.2
Ammonia	TAL EDI	SM 4500 NH3 H	
Ammonia, Distillation	TAL EDI		SM SM 4500 NH3 B
Sulfate	TAL EDI	ASTM D516-90, 02	
Nitrogen, Nitrate	TAL EDI	SM SM 4500 NO3 F	
Orthophosphate	TAL EDI	SM SM 4500 P E	

Lab References:

TAL EDI = TestAmerica Edison

TAL SAV = TestAmerica Savannah

Method References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

ASTM = ASTM International

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method	Analyst	Analyst ID
40CFR136A 624	Moroney, Christopher J	CJM
40CFR136A 625	Zhao, Chunxin	CZ
SW846 8270C SIM	Zhao, Chunxin	CZ
40CFR136A 608	Kapoor, Sita	SK
EPA 200.7 Rev 4.4	Chang, Churn Der	CDC
EPA 200.7 Rev 4.4	Dave, Virendra	VD
MCAWW 351.2	Ross, Jon	JR
SM 4500 NH3 H	Vu, Huan	HV
ASTM D516-90, 02	Cabanganan, Maria	MB
SM SM 4500 NO3 F	Earomirski, Laura	LE
SM SM 4500 P E	Vu, Huan	HV

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0143
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56217.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0143
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56217.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	91		69 - 135
1,2-Dichloroethane-d4 (Surr)	113		70 - 122
Toluene-d8 (Surr)	93		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56217.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0143		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0203
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56218.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	0.34	J	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0203
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56218.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	95		69 - 135
1,2-Dichloroethane-d4 (Surr)	112		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56218.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0203		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0222
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56219.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0222
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56219.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	93		69 - 135
1,2-Dichloroethane-d4 (Surr)	114		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56219.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0222		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0241
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56220.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	4.0		0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0241
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56220.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	93		69 - 135
1,2-Dichloroethane-d4 (Surr)	113		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56220.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0241		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56193.d
Dilution:	2.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/23/2010 1755			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	2.0	U	0.90	2.0
Vinyl chloride	2.0	U	0.26	2.0
Bromomethane	2.0	U	0.62	2.0
Chloromethane	2.0	U	0.42	2.0
Acetone	51		5.0	20
Carbon disulfide	0.84	J	0.30	2.0
Methylene Chloride	2.0	U	0.38	2.0
Trichlorofluoromethane	2.0	U	0.32	2.0
1,1-Dichloroethene	2.0	U	0.28	2.0
Chloroform	2.0	U	0.30	2.0
Toluene	4.3		0.18	2.0
Benzene	26		0.26	2.0
Freon TF	2.0	U	0.56	2.0
Styrene	2.0	U	0.26	2.0
Bromoform	2.0	U	0.20	2.0
Cyclohexane	13		0.26	2.0
Carbon tetrachloride	2.0	U	0.38	2.0
Chlorobenzene	3.6		0.32	2.0
1,1,2,2-Tetrachloroethane	2.0	U	0.18	2.0
1,2,4-Trichlorobenzene	2.0	U	0.88	2.0
1,2,3-Trichlorobenzene	2.0	U	1.7	2.0
1,2-Dichlorobenzene	4.1		0.32	2.0
1,3-Dichlorobenzene	1.1	J	0.44	2.0
1,4-Dichlorobenzene	13		0.30	2.0
1,2-Dibromo-3-Chloropropane	2.0	U	0.30	2.0
1,1,2-Trichloroethane	2.0	U	0.20	2.0
4-Methyl-2-pentanone	20	U	1.4	20
p-Dioxane	2000	U	170	2000
1,2-Dichloroethane	2.0	U	0.48	2.0
2-Butanone	7.4	J	1.6	20
1,1-Dichloroethane	2.0	U	0.20	2.0
2-Hexanone	20	U	1.1	20
MTBE	2.0	U	0.36	2.0
Tetrachloroethene	2.0	U	0.40	2.0
Isopropylbenzene	17		0.42	2.0
Ethylbenzene	460		0.50	2.0
Bromodichloromethane	2.0	U	0.19	2.0
Dichlorodifluoromethane	2.0	U	0.58	2.0
Methyl acetate	4.0	U	0.66	4.0
trans-1,3-Dichloropropene	2.0	U	0.24	2.0
trans-1,2-Dichloroethene	2.0	U	0.28	2.0
cis-1,2-Dichloroethene	1.9	J	0.40	2.0
cis-1,3-Dichloropropene	2.0	U	0.22	2.0
Trichloroethene	2.0	U	0.36	2.0
Methylcyclohexane	8.1		0.18	2.0
1,1,1-Trichloroethane	2.0	U	0.50	2.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 2.0
Date Analyzed: 09/23/2010 1755
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56193.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	2.0	U	0.18	2.0
Dibromochloromethane	2.0	U	0.22	2.0
1,2-Dibromoethane	2.0	U	0.18	2.0
Xylenes, Total	880		0.86	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	86		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56193.d
Dilution:	2.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/23/2010 1755		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Ethylmethylbenzene isomer	8.11	230	J
108-67-8	1,3,5-Trimethylbenzene	8.15	91	
95-63-6	1,2,4-Trimethylbenzene	8.37	320	
	Trimethylbenzene isomer	8.60	210	J
	C9H10 Aromatic	8.71	260	J
	Ethyldimethylbenzene isomer	8.90	73	J
	C10H12 Aromatic	9.01	67	J
	Tetramethylbenzene isomer	9.18	54	J
	Unknown Aromatic	9.43	150	J
91-20-3	Naphthalene	9.85	100	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0301
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56221.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	0.57	J	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	0.38	J	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	0.70	J	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0301
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56221.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	93		69 - 135
1,2-Dichloroethane-d4 (Surr)	111		70 - 122
Toluene-d8 (Surr)	92		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56221.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0301		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0321
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56222.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	0.99	J	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0321
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56222.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	93		69 - 135
1,2-Dichloroethane-d4 (Surr)	111		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56222.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0321		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0340
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56223.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	0.93	J	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	0.40	J	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	8.1		0.090	1.0
Benzene	0.81	J	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	3.5		0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	11		0.44	1.0
1,2,3-Trichlorobenzene	5.6		0.83	1.0
1,2-Dichlorobenzene	6.9		0.16	1.0
1,3-Dichlorobenzene	2.6		0.22	1.0
1,4-Dichlorobenzene	16		0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	3.3		0.21	1.0
Ethylbenzene	8.5		0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	0.56	J	0.14	1.0
cis-1,2-Dichloroethene	2.8		0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.3		0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/24/2010 0340
Date Prepared:

Analysis Batch: 460-49717

Instrument ID: VOAMS1
Lab File ID: a56223.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	13		0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	86		69 - 135
1,2-Dichloroethane-d4 (Surr)	113		70 - 122
Toluene-d8 (Surr)	92		69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56223.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/24/2010 0340		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Ethylmethylbenzene isomer	8.27	14	J
95-63-6	1,2,4-Trimethylbenzene	8.37	12	
	C9H10 Aromatic	8.71	28	J
	C9H8 Aromatic	8.84	9.0	J
	C10H12 Aromatic	9.00	14	J
	Tetramethylbenzene isomer	9.17	5.9	J
	Unknown Aromatic	9.42	17	J
91-20-3	Naphthalene	9.84	33	
95-15-8	Benzo[b]thiophene	9.93	9.4	J N
91-57-6	Naphthalene, 2-methyl-	10.89	8.7	J N

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48269.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1130			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48269.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1130			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	48		46 - 122
2-Fluorophenol	27		10 - 65
Phenol-d5	19		10 - 48
Nitrobenzene-d5	96		56 - 112
2-Fluorobiphenyl	80		53 - 108
Terphenyl-d14	100		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48269.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1130			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48244.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	09/24/2010 0230			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.91	10
2-Chlorophenol	10	U	2.7	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.5	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.42	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.3	10
Acetophenone	10	U	4.4	10
N-Nitrosodi-n-propylamine	1.0	U	0.33	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.42	1.0
Isophorone	10	U	3.7	10
2,4-Dimethylphenol	10	U	2.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.96	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.2	10
Hexachlorocyclopentadiene	10	U	4.7	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.6	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	31	U	4.9	31
4-Nitrophenol	31	U	2.4	31
Dibenzofuran	10	U	3.7	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.44	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.1	20
4,6-Dinitro-2-methylphenol	31	U	5.3	31
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.6	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48244.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	09/24/2010 0230			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.4	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.1	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.31	1.0
Benzo[g,h,i]perylene	10	U	2.8	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	63		46 - 122
2-Fluorophenol	28		10 - 65
Phenol-d5	16		10 - 48
Nitrobenzene-d5	76		56 - 112
2-Fluorobiphenyl	73		53 - 108
Terphenyl-d14	113		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48244.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	09/24/2010 0230			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48245.d
Dilution:	1.0			Initial Weight/Volume:	970 mL
Date Analyzed:	09/24/2010 0251			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.92	10
2-Chlorophenol	10	U	2.7	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.5	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.42	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.3	10
Acetophenone	10	U	4.4	10
N-Nitrosodi-n-propylamine	1.0	U	0.33	1.0
Hexachloroethane	1.0	U	0.52	1.0
Nitrobenzene	1.0	U	0.42	1.0
Isophorone	10	U	3.7	10
2,4-Dimethylphenol	10	U	2.6	10
Bis(2-chloroethoxy)methane	10	U	3.6	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.8	10
4-Chloroaniline	10	U	2.2	10
Hexachlorobutadiene	2.1	U	0.97	2.1
Caprolactam	10	U	0.52	10
4-Chloro-3-methylphenol	10	U	2.1	10
2-Methylnaphthalene	10	U	3.2	10
Hexachlorocyclopentadiene	10	U	4.7	10
2,4,6-Trichlorophenol	10	U	3.3	10
2,4,5-Trichlorophenol	10	U	2.6	10
Diphenyl	10	U	5.6	10
2-Chloronaphthalene	10	U	3.9	10
2-Nitroaniline	21	U	5.9	21
2,6-Dinitrotoluene	2.1	U	0.61	2.1
Dimethyl phthalate	10	U	3.4	10
Acenaphthylene	10	U	4.2	10
3-Nitroaniline	21	U	4.5	21
Acenaphthene	10	U	3.9	10
2,4-Dinitrophenol	31	U	5.0	31
4-Nitrophenol	31	U	2.4	31
Dibenzofuran	10	U	3.7	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.1	U	0.44	2.1
Fluorene	10	U	3.4	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	21	U	4.1	21
4,6-Dinitro-2-methylphenol	31	U	5.4	31
N-Nitrosodiphenylamine	10	U	4.0	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.6	10
Phenanthrene	10	U	3.7	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48245.d
Dilution:	1.0			Initial Weight/Volume:	970 mL
Date Analyzed:	09/24/2010 0251			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.7	10
Carbazole	10	U	3.2	10
Di-n-butyl phthalate	10	U	2.9	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.4	10
Butyl benzyl phthalate	10	U	2.9	10
3,3'-Dichlorobenzidine	21	U	7.2	21
Chrysene	10	U	3.9	10
Bis(2-ethylhexyl) phthalate	10	U	2.5	10
Di-n-octyl phthalate	10	U	2.0	10
Benzo[k]fluoranthene	1.0	U	0.31	1.0
Benzo[g,h,i]perylene	10	U	2.8	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.5	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	78		46 - 122
2-Fluorophenol	33		10 - 65
Phenol-d5	21		10 - 48
Nitrobenzene-d5	89		56 - 112
2-Fluorobiphenyl	78		53 - 108
Terphenyl-d14	95		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48245.d
Dilution:	1.0			Initial Weight/Volume:	970 mL
Date Analyzed:	09/24/2010 0251			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48246.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0312			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48246.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0312			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	68		46 - 122
2-Fluorophenol	29		10 - 65
Phenol-d5	18		10 - 48
Nitrobenzene-d5	79		56 - 112
2-Fluorobiphenyl	75		53 - 108
Terphenyl-d14	105		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48246.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0312			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48247.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0334			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	48		4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48247.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0334			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	76		46 - 122
2-Fluorophenol	30		10 - 65
Phenol-d5	16		10 - 48
Nitrobenzene-d5	83		56 - 112
2-Fluorobiphenyl	78		53 - 108
Terphenyl-d14	95		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48247.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0334			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
100-41-4	Ethylbenzene	1.78	200	J N
	Xylene isomer-1	1.87	280	J
	Ethylmethylbenzene isomer-1	2.62	37	J
	Trimethylbenzene isomer-1	2.65	53	J
	Trimethylbenzene isomer-2	2.70	55	J
	Trimethylbenzene isomer-3	2.77	22	J
	Trimethylbenzene isomer-4	2.91	120	J
	Trimethylbenzene isomer-5	3.15	87	J
	C9H10 Aromatic-1	3.27	73	J
	Ethyldimethylbenzene isomer-1	3.45	35	J
	Tetramethylbenzene isomer-1	3.94	21	J
	C10H12 Aromatic-1	4.09	27	J
	C10H12 Aromatic-2	4.16	60	J
	Tetrahydronaphthalene isomer-1	4.25	32	J
	C11H14 Aromatic-1	4.48	18	J
	C11H14 Aromatic-2	4.72	16	J
	Unknown-1	4.94	15	J
	2,3-dihydro-1H-Indene	5.03	35	J
	2,3-dihydro-dimethyl-1H-Indene isomer	5.10	17	J
35587-60-1	1-Methylindan-2-one	5.26	23	J N
766-90-5	cis-.beta.-Methylstyrene	5.69	16	J N
	Unknown-2	5.77	38	J
	Unknown-3	5.86	21	J
	Dimethylnaphthalene isomer	5.95	32	J
10544-50-0	Cyclic octaatomic sulfur	8.76	22	J N

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48255.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0628			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48255.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0628			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	84		46 - 122
2-Fluorophenol	32		10 - 65
Phenol-d5	21		10 - 48
Nitrobenzene-d5	91		56 - 112
2-Fluorobiphenyl	84		53 - 108
Terphenyl-d14	117		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48255.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0628			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
10544-50-0	Cyclic octaatomic sulfur	8.76	16	J N

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48256.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0649			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48256.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0649			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	65		46 - 122
2-Fluorophenol	30		10 - 65
Phenol-d5	18		10 - 48
Nitrobenzene-d5	93		56 - 112
2-Fluorobiphenyl	77		53 - 108
Terphenyl-d14	109		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48256.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0649			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48250.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0440			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	5.6	J	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	21		3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48250.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0440			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	3.2	J	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	88		46 - 122
2-Fluorophenol	33		10 - 65
Phenol-d5	18		10 - 48
Nitrobenzene-d5	92		56 - 112
2-Fluorobiphenyl	91		53 - 108
Terphenyl-d14	94		50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49788		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49700		Lab File ID:	m48250.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 0440			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Ethylmethylbenzene isomer	2.77	11	J
	Trimethylbenzene isomer	2.91	15	J
106-46-7	1,4-Dichlorobenzene	3.09	12	
496-11-7	Indane	3.26	21	J N
95-13-6	Indene	3.34	28	J N
	Methylbenzofuran isomer	3.82	9.2	J
	C10H12 Aromatic	4.15	20	J
	Unknown	4.47	16	J
	Unknown-2	5.09	12	J
90-12-0	1-Methylnaphthalene	5.23	23	*
	Unknown-3	5.40	9.9	J
	Unknown-4	5.44	24	J
	Unknown-5	5.76	14	J
	Dimethylnaphthalene isomer-1	5.84	26	J
	Unknown-6	5.87	10	J
	Dimethylnaphthalene isomer-2	5.95	14	J
	Unknown-7	6.20	9.5	J
	Unknown-8	6.28	9.6	J
	Unknown-9	6.50	11	J
	Unknown-11	6.61	15	J
	Unknown-12	6.88	12	J
	Unknown-13	7.32	17	J
	Unknown-14	8.07	10	J
	Unknown-15	8.51	9.5	J
10544-50-0	Cyclic octaatomic sulfur	8.77	27	J N

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90472.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 2019			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90473.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	09/24/2010 2046			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.031	0.051
Benzo[b]fluoranthene	0.051	U	0.041	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90474.d
Dilution:	1.0			Initial Weight/Volume:	970 mL
Date Analyzed:	09/24/2010 2112			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.052	U	0.021	0.052
Benzo[a]pyrene	0.052	U	0.031	0.052
Benzo[b]fluoranthene	0.052	U	0.041	0.052
Pentachlorophenol	0.21	U	0.14	0.21
Hexachlorobenzene	0.021	U	0.010	0.021

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90475.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 2139			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90476.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 2206			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90477.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 2234			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90478.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 2301			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49700		Lab File ID:	h90479.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 2328			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1733			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	98		38 - 138
DCB Decachlorobiphenyl	98		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1733			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	95		38 - 138
DCB Decachlorobiphenyl	84		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1746			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.22	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	111		38 - 138
DCB Decachlorobiphenyl	114		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1746			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	104		38 - 138
DCB Decachlorobiphenyl	103		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1759			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U *	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	111		38 - 138
DCB Decachlorobiphenyl	109		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1759			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	107		38 - 138
DCB Decachlorobiphenyl	99		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1811			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U *	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	2.7		0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	117		38 - 138
DCB Decachlorobiphenyl	124		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1811			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	110		38 - 138
DCB Decachlorobiphenyl	115		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1824			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	4.4		0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	149	X	38 - 138
DCB Decachlorobiphenyl	85		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1824			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	103		38 - 138
DCB Decachlorobiphenyl	79		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1837			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.22	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	152	X	38 - 138
DCB Decachlorobiphenyl	126		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1837			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	140	X	38 - 138
DCB Decachlorobiphenyl	121		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1850			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U *	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	109		38 - 138
DCB Decachlorobiphenyl	106		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1850			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	108		38 - 138
DCB Decachlorobiphenyl	99		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	900 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1902			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U *	0.17	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.18	1.1
Aroclor 1248	1.1	U	0.23	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	152	X	38 - 138
DCB Decachlorobiphenyl	97		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49674		Initial Weight/Volume:	900 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1902			Injection Volume:	
Date Prepared:	09/22/2010 1925			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	112		38 - 138
DCB Decachlorobiphenyl	94		17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2113			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	4350		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 1935			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	86.4	J	47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2116			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	748		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2015			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2120			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	1720		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2022			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	59.6	J	47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2123			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	581		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2029			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2133			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	21900		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2036			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	10100		47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2136			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	9600		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2042			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	650		47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49769		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09232010A.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 1645			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	722		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 1743			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-49873		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49701		Lab File ID:	09242010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/23/2010 2139			Final Weight/Volume:	100 mL
Date Prepared:	09/23/2010 0833				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	10200		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2049			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	2450		47.1	150

General Chemistry

Client Sample ID: **MW-6D**

Lab Sample ID: 460-17714-1
Client Matrix: GW

Date Sampled: 09/20/2010 1535
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	0.20	U	mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.096	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1722						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	11.6	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1157						
Nitrate as N	0.10	U	mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1024						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1124						

General Chemistry

Client Sample ID: **MW-15**

Lab Sample ID: 460-17714-2
Client Matrix: GW

Date Sampled: 09/20/2010 1630
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	0.16	J	mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.10	U	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1724						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	14.1	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1159						
Nitrate as N	3.4		mg/L	0.12	0.30	3.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1025						
Orthophosphate as P	0.0086	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1120						

General Chemistry

Client Sample ID: **MW-7**

Lab Sample ID: 460-17714-3
Client Matrix: GW

Date Sampled: 09/21/2010 0845
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	0.35		mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.055	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1725						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	58.8	B	mg/L	0.63	10.0	2.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1255						
Nitrate as N	1.7		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1012						
Orthophosphate as P	0.013	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1125						

General Chemistry

Client Sample ID: **MW-13D**

Lab Sample ID: 460-17714-4
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	0.58		mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.45		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1726						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	4.2	J B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1159						
Nitrate as N	6.0		mg/L	0.20	0.50	5.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1027						
Orthophosphate as P	0.0072	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1126						

General Chemistry

Client Sample ID: **MW-11**

Lab Sample ID: 460-17714-5
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	3.3		mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	1.9		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1732						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	10.4	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1159						
Nitrate as N	0.076	J	mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1015						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1127						

General Chemistry

Client Sample ID: **MW-6**

Lab Sample ID: 460-17714-6
Client Matrix: GW

Date Sampled: 09/21/2010 0925
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	1.5		mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.21		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1733						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	2.4	J B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1201						
Nitrate as N	0.046	J	mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1017						
Orthophosphate as P	3.5		mg/L	0.058	0.30	10	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1128						

General Chemistry

Client Sample ID: **MW-8D**

Lab Sample ID: 460-17714-7
Client Matrix: GW

Date Sampled: 09/21/2010 1100
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	0.28		mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1035						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.059	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1735						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	1.8	J B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1201						
Nitrate as N	4.0		mg/L	0.16	0.40	4.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1035						
Orthophosphate as P	0.010	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1129						

General Chemistry

Client Sample ID: **MW-8**

Lab Sample ID: 460-17714-8
Client Matrix: GW

Date Sampled: 09/21/2010 1330
Date Received: 09/21/2010 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Kjeldahl	1.2		mg/L	0.15	0.20	1.0	351.2
Analysis Batch: 680-181464	Date Analyzed: 09/29/2010 1036						
Prep Batch: 680-181250	Date Prepared: 09/28/2010 1221						
Ammonia	0.42		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51099	Date Analyzed: 10/05/2010 1736						
Prep Batch: 460-51082	Date Prepared: 10/05/2010 1519						
Sulfate	16.3	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1201						
Nitrate as N	0.46		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 1022						
Orthophosphate as P	0.017	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1134						

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Surrogate Recovery Report

624 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-17714-1	MW-6D	113	93	91
460-17714-2	MW-15	112	95	95
460-17714-3	MW-7	114	95	93
460-17714-4	MW-13D	113	95	93
460-17714-5	MW-11	108	95	86
460-17714-6	MW-6	111	92	93
460-17714-7	MW-8D	111	94	93
460-17714-8	MW-8	113	92	86
MB 460-49717/28		104	96	97
LCS 460-49717/27		101	101	94
460-17727-B-10 MS		99	100	97
460-17727-B-10 MSD		101	100	96

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-122
TOL = Toluene-d8 (Surr)	69-125
BFB = Bromofluorobenzene	69-135

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Surrogate Recovery Report

625 Semivolatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
460-17714-1	MW-6D	27	19	96	80	48	100
460-17714-2	MW-15	28	16	76	73	63	113
460-17714-3	MW-7	33	21	89	78	78	95
460-17714-4	MW-13D	29	18	79	75	68	105
460-17714-5	MW-11	30	16	83	78	76	95
460-17714-6	MW-6	32	21	91	84	84	117
460-17714-7	MW-8D	30	18	93	77	65	109
460-17714-8	MW-8	33	18	92	91	88	94
MB 460-49700/1-A		33	19	98	94	88	106
LCS 460-49700/2-A		31	17	77	81	84	106
460-17727-H-10-A MS		29	20	87	88	92	90
460-17727-H-10-B MSD		36	21	90	89	92	81

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	10-65
PHL = Phenol-d5	10-48
NBZ = Nitrobenzene-d5	56-112
FBP = 2-Fluorobiphenyl	53-108
TBP = 2,4,6-Tribromophenol	46-122
TPH = Terphenyl-d14	50-122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Surrogate Recovery Report

608 Organochlorine Pesticides/PCBs in Water

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
460-17714-1	MW-6D	98	95	84	98
460-17714-2	MW-15	111	104	103	114
460-17714-3	MW-7	111	107	99	109
460-17714-4	MW-13D	117	110	115	124
460-17714-5	MW-11	103	149X	79	85
460-17714-6	MW-6	152X	140X	126	121
460-17714-7	MW-8D	109	108	99	106
460-17714-8	MW-8	112	152X	94	97
MB 460-49674/1-A		103	101	110	129
LCS 460-49674/2-A		108	104	116	134
LCSD 460-49674/3-A		108	106	119	151

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	38-138
DCB = DCB Decachlorobiphenyl	17-152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49717

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-49717/28
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1934
Date Prepared: N/A

Analysis Batch: 460-49717
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56198.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49717

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-49717/28
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1934
Date Prepared: N/A

Analysis Batch: 460-49717
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56198.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	97	69 - 135
1,2-Dichloroethane-d4 (Surr)	104	70 - 122
Toluene-d8 (Surr)	96	69 - 125

Method Blank TICs- Batch: 460-49717

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Control Sample - Batch: 460-49717

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-49717/27
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1815
Date Prepared: N/A

Analysis Batch: 460-49717
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56194.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethyl Chloride	20.0	24.9	124	14 - 230	
Vinyl chloride	20.0	24.1	121	0 - 251	
Bromomethane	20.0	24.4	122	0 - 242	
Chloromethane	20.0	22.7	113	0 - 273	
Acetone	20.0	28.0	140	45 - 156	
Carbon disulfide	20.0	21.6	108	58 - 139	
Methylene Chloride	20.0	22.3	112	0 - 221	
Trichlorofluoromethane	20.0	27.8	139	17 - 181	
1,1-Dichloroethene	20.0	25.7	129	0 - 234	
Chloroform	20.0	21.3	107	51 - 138	
Toluene	20.0	20.3	102	47 - 150	
Benzene	20.0	20.5	103	37 - 151	
Freon TF	20.0	15.8	79	47 - 139	
Styrene	20.0	22.0	110	69 - 112	
Bromoform	20.0	21.7	108	45 - 169	
Cyclohexane	20.0	22.1	110	58 - 133	
Carbon tetrachloride	20.0	23.0	115	70 - 140	
Chlorobenzene	20.0	20.8	104	37 - 160	
1,1,2,2-Tetrachloroethane	20.0	16.9	85	46 - 157	
1,2,4-Trichlorobenzene	20.0	17.1	86	66 - 120	
1,2,3-Trichlorobenzene	20.0	17.7	89	76 - 123	
1,2-Dichlorobenzene	20.0	19.9	100	18 - 190	
1,3-Dichlorobenzene	20.0	20.1	100	59 - 156	
1,4-Dichlorobenzene	20.0	19.8	99	18 - 190	
1,2-Dibromo-3-Chloropropane	20.0	16.7	83	70 - 116	
1,1,2-Trichloroethane	20.0	20.4	102	52 - 150	
4-Methyl-2-pentanone	20.0	17.3	87	53 - 120	
p-Dioxane	3000	2510	84	52 - 126	
1,2-Dichloroethane	20.0	20.6	103	49 - 155	
2-Butanone	20.0	19.1	96	65 - 114	
1,1-Dichloroethane	20.0	21.4	107	59 - 155	
2-Hexanone	20.0	16.6	83	53 - 121	
MTBE	20.0	18.4	92	71 - 115	
Tetrachloroethene	20.0	22.5	113	64 - 148	
Isopropylbenzene	20.0	22.8	114	80 - 125	
Ethylbenzene	20.0	20.6	103	37 - 162	
Bromodichloromethane	20.0	20.0	100	35 - 155	
Dichlorodifluoromethane	20.0	23.5	117	46 - 145	
Methyl acetate	20.0	20.1	101	50 - 151	
trans-1,3-Dichloropropene	20.0	17.4	87	17 - 183	
trans-1,2-Dichloroethene	20.0	22.5	113	54 - 156	
cis-1,2-Dichloroethene	20.0	20.3	102	80 - 120	
cis-1,3-Dichloropropene	20.0	18.4	92	0 - 227	
Trichloroethene	20.0	22.4	112	71 - 157	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Control Sample - Batch: 460-49717

Method: 624
Preparation: N/A

Lab Sample ID:	LCS 460-49717/27	Analysis Batch:	460-49717	Instrument ID:	VOAMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	a56194.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	09/23/2010 1815			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methylcyclohexane	20.0	22.1	111	61 - 129	
1,1,1-Trichloroethane	20.0	22.6	113	52 - 162	
1,2-Dichloropropane	20.0	20.2	101	0 - 210	
Dibromochloromethane	20.0	21.1	106	53 - 149	
1,2-Dibromoethane	20.0	20.7	104	78 - 118	

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	94	69 - 135
1,2-Dichloroethane-d4 (Surr)	101	70 - 122
Toluene-d8 (Surr)	101	69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49717

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17727-B-10 MS	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56200.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/23/2010 2012		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17727-B-10 MSD	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56201.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/23/2010 2031		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethyl Chloride	133	133	14 - 230	0.004	30		
Vinyl chloride	123	122	0 - 251	0.6	30		
Bromomethane	126	124	0 - 242	2	30		
Chloromethane	120	121	0 - 273	1	30		
Acetone	81	78	45 - 156	2	30		
Carbon disulfide	110	107	58 - 139	2	30		
Methylene Chloride	115	112	0 - 221	3	30		
Trichlorofluoromethane	145	140	17 - 181	4	30		
1,1-Dichloroethene	125	130	0 - 234	4	30		
Chloroform	108	106	51 - 138	2	30		
Toluene	103	102	47 - 150	1	30		
Benzene	105	103	37 - 151	2	30		
Freon TF	135	139	47 - 139	3	30		
Styrene	85	80	69 - 112	6	30		
Bromoform	104	103	45 - 169	1	30		
Cyclohexane	107	106	58 - 133	0.9	30		
Carbon tetrachloride	117	119	70 - 140	1	30		
Chlorobenzene	106	106	37 - 160	0.01	30		
1,1,2,2-Tetrachloroethane	96	97	46 - 157	0.7	30		
1,2,4-Trichlorobenzene	80	90	66 - 120	11	30		
1,2,3-Trichlorobenzene	81	104	76 - 123	25	30		
1,2-Dichlorobenzene	101	102	18 - 190	0.7	30		
1,3-Dichlorobenzene	102	101	59 - 156	0.2	30		
1,4-Dichlorobenzene	100	101	18 - 190	1	30		
1,2-Dibromo-3-Chloropropane	93	107	70 - 116	14	30		
1,1,2-Trichloroethane	106	105	52 - 150	0.9	30		
4-Methyl-2-pentanone	88	89	53 - 120	1	30		
p-Dioxane	102	106	52 - 126	4	30		
1,2-Dichloroethane	105	103	49 - 155	3	30		
2-Butanone	99	100	65 - 114	1	30		
1,1-Dichloroethane	108	107	59 - 155	2	30		
2-Hexanone	86	86	53 - 121	0.2	30		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49717

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17727-B-10 MS	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56200.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/23/2010 2012		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17727-B-10 MSD	Analysis Batch: 460-49717	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56201.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/23/2010 2031		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
MTBE	89	96	71 - 115	8	30		
Tetrachloroethene	112	112	64 - 148	0.3	30		
Isopropylbenzene	113	111	80 - 125	1	30		
Ethylbenzene	104	101	37 - 162	3	30		
Bromodichloromethane	101	102	35 - 155	1	30		
Dichlorodifluoromethane	128	124	46 - 145	3	30		
Methyl acetate	94	88	50 - 151	7	30		
trans-1,3-Dichloropropene	83	85	17 - 183	2	30		
trans-1,2-Dichloroethene	111	112	54 - 156	0.2	30		
cis-1,2-Dichloroethene	103	101	80 - 120	2	30		
cis-1,3-Dichloropropene	84	85	0 - 227	1	30		
Trichloroethene	110	109	71 - 157	0.7	30		
Methylcyclohexane	103	103	61 - 129	0.06	30		
1,1,1-Trichloroethane	114	110	52 - 162	3	30		
1,2-Dichloropropane	103	103	0 - 210	0.01	30		
Dibromochloromethane	101	99	53 - 149	1	30		
1,2-Dibromoethane	104	106	78 - 118	2	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Bromofluorobenzene	97	96	69 - 135
1,2-Dichloroethane-d4 (Surr)	99	101	70 - 122
Toluene-d8 (Surr)	100	100	69 - 125

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49717

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17727-B-10 MS	Units: ug/L	MSD Lab Sample ID:	460-17727-B-10 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/23/2010 2012		Date Analyzed:	09/23/2010 2031	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Ethyl Chloride	1.0	U	20.0	20.0	26.6	26.6
Vinyl chloride	1.0	U	20.0	20.0	24.5	24.4
Bromomethane	1.0	U	20.0	20.0	25.3	24.8
Chloromethane	1.0	U	20.0	20.0	24.0	24.3
Acetone	10		20.0	20.0	27.2	26.7
Carbon disulfide	1.4		20.0	20.0	23.4	22.8
Methylene Chloride	0.93	J	20.0	20.0	24.0	23.3
Trichlorofluoromethane	1.0	U	20.0	20.0	29.1	28.0
1,1-Dichloroethene	1.0	U	20.0	20.0	25.0	26.0
Chloroform	1.0	U	20.0	20.0	21.6	21.3
Toluene	1.0	U	20.0	20.0	20.5	20.3
Benzene	1.0	U	20.0	20.0	21.0	20.6
Freon TF	1.0	U	20.0	20.0	27.0	27.8
Styrene	1.0	U	20.0	20.0	16.9	16.0
Bromoform	1.0	U	20.0	20.0	20.8	20.5
Cyclohexane	1.0	U	20.0	20.0	21.5	21.3
Carbon tetrachloride	1.0	U	20.0	20.0	23.5	23.8
Chlorobenzene	1.0	U	20.0	20.0	21.2	21.2
1,1,2,2-Tetrachloroethane	1.0	U	20.0	20.0	19.2	19.4
1,2,4-Trichlorobenzene	1.0	U	20.0	20.0	16.1	18.0
1,2,3-Trichlorobenzene	1.0	U	20.0	20.0	16.2	20.9
1,2-Dichlorobenzene	1.0	U	20.0	20.0	20.2	20.4
1,3-Dichlorobenzene	1.0	U	20.0	20.0	20.3	20.3
1,4-Dichlorobenzene	1.0	U	20.0	20.0	19.9	20.1
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	20.0	18.6	21.3
1,1,2-Trichloroethane	1.0	U	20.0	20.0	21.3	21.1
4-Methyl-2-pentanone	10	U	20.0	20.0	17.7	17.8
p-Dioxane	1000	U	3000	3000	3050	3170
1,2-Dichloroethane	1.0	U	20.0	20.0	21.1	20.5
2-Butanone	10	U	20.0	20.0	19.7	20.0
1,1-Dichloroethane	1.0	U	20.0	20.0	21.7	21.3
2-Hexanone	10	U	20.0	20.0	17.3	17.3
MTBE	1.0	U	20.0	20.0	17.8	19.2
Tetrachloroethene	1.0	U	20.0	20.0	22.4	22.4
Isopropylbenzene	1.0	U	20.0	20.0	22.5	22.2
Ethylbenzene	1.0	U	20.0	20.0	20.8	20.2
Bromodichloromethane	1.0	U	20.0	20.0	20.1	20.4
Dichlorodifluoromethane	1.0	U	20.0	20.0	25.6	24.8
Methyl acetate	2.0	U	20.0	20.0	18.8	17.5
trans-1,3-Dichloropropene	1.0	U	20.0	20.0	16.6	16.9
trans-1,2-Dichloroethene	1.0	U	20.0	20.0	22.3	22.3

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49717

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17727-B-10 MS	Units: ug/L	MSD Lab Sample ID:	460-17727-B-10 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/23/2010 2012		Date Analyzed:	09/23/2010 2031	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
cis-1,2-Dichloroethene	1.0	U	20.0	20.0	20.7	20.2
cis-1,3-Dichloropropene	1.0	U	20.0	20.0	16.8	17.0
Trichloroethene	1.0	U	20.0	20.0	22.0	21.8
Methylcyclohexane	1.0	U	20.0	20.0	20.6	20.6
1,1,1-Trichloroethane	1.0	U	20.0	20.0	22.8	22.1
1,2-Dichloropropane	1.0	U	20.0	20.0	20.6	20.6
Dibromochloromethane	1.0	U	20.0	20.0	20.2	19.9
1,2-Dibromoethane	1.0	U	20.0	20.0	20.8	21.2

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49700

Method: 625
Preparation: 625

Lab Sample ID: MB 460-49700/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/24/2010 0419
Date Prepared: 09/23/2010 0832

Analysis Batch: 460-49788
Prep Batch: 460-49700
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48249.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.89	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U	1.3	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.50	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.94	2.0
Caprolactam	10	U	0.50	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.4	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.7	20
2,6-Dinitrotoluene	2.0	U	0.59	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.0	10
3-Nitroaniline	20	U	4.3	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.8	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.8	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	3.9	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.2	30
N-Nitrosodiphenylamine	10	U	3.9	10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49700

Method: 625
Preparation: 625

Lab Sample ID: MB 460-49700/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/24/2010 0419
Date Prepared: 09/23/2010 0832

Analysis Batch: 460-49788
Prep Batch: 460-49700
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48249.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Bromophenyl phenyl ether	10	U	3.9	10
Hexachlorobenzene	1.0	U	0.27	1.0
Atrazine	10	U	2.5	10
Pentachlorophenol	30	U	5.1	30
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.6	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Benzo[a]anthracene	1.0	U	0.27	1.0
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[b]fluoranthene	1.0	U	0.21	1.0
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[a]pyrene	1.0	U	0.18	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	88	46 - 122
2-Fluorophenol	33	10 - 65
Phenol-d5	19	10 - 48
Nitrobenzene-d5	98	56 - 112
2-Fluorobiphenyl	94	53 - 108
Terphenyl-d14	106	50 - 122

Method Blank TICs- Batch: 460-49700

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Control Sample - Batch: 460-49700

Method: 625
Preparation: 625

Lab Sample ID: LCS 460-49700/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 2230
Date Prepared: 09/23/2010 0832

Analysis Batch: 460-49788
Prep Batch: 460-49700
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48233.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	100	20.4	20	5 - 112	
2-Chlorophenol	100	62.5	63	23 - 134	
2-Nitrophenol	100	77.3	77	29 - 182	
Bis(2-chloroethyl)ether	100	71.1	71	12 - 158	
2,2'-oxybis[1-chloropropane]	100	89.2	89	36 - 166	
N-Nitrosodi-n-propylamine	100	90.6	91	0.1 - 230	
Hexachloroethane	100	86.8	87	40 - 113	
Nitrobenzene	100	72.9	73	35 - 180	
Isophorone	100	73.6	74	21 - 196	
2,4-Dimethylphenol	100	71.1	71	32 - 119	
Bis(2-chloroethoxy)methane	100	83.2	83	33 - 184	
2,4-Dichlorophenol	100	72.3	72	39 - 135	
Naphthalene	100	79.4	79	21 - 133	
Hexachlorobutadiene	100	77.2	77	24 - 116	
4-Chloro-3-methylphenol	100	80.7	81	22 - 147	
2,4,6-Trichlorophenol	100	77.0	77	37 - 144	
2-Chloronaphthalene	100	76.2	76	60 - 118	
2,6-Dinitrotoluene	100	74.8	75	50 - 158	
Dimethyl phthalate	100	77.3	77	0.1 - 112	
Acenaphthylene	100	73.6	74	33 - 145	
Acenaphthene	100	83.4	83	47 - 145	
2,4-Dinitrophenol	100	38.0	38	0.1 - 191	
4-Nitrophenol	100	15.8	16	0.1 - 132	J
Diethyl phthalate	100	88.0	88	0.1 - 114	
2,4-Dinitrotoluene	100	76.5	76	39 - 139	
Fluorene	100	77.6	78	59 - 121	
4-Chlorophenyl phenyl ether	100	82.2	82	25 - 158	
4,6-Dinitro-2-methylphenol	100	77.6	78	0.1 - 181	
4-Bromophenyl phenyl ether	100	93.9	94	53 - 127	
Hexachlorobenzene	100	94.0	94	0.1 - 152	
Pentachlorophenol	100	77.2	77	14 - 176	
Phenanthrene	100	88.8	89	54 - 120	
Anthracene	100	86.9	87	27 - 133	
Di-n-butyl phthalate	100	94.5	95	1 - 118	
Fluoranthene	100	86.0	86	26 - 137	
Pyrene	100	100	100	52 - 115	
Butyl benzyl phthalate	100	96.0	96	0.1 - 152	
3,3'-Dichlorobenzidine	100	101	101	0.1 - 262	
Benzo[a]anthracene	100	87.7	88	33 - 143	
Chrysene	100	101	101	17 - 168	
Bis(2-ethylhexyl) phthalate	100	97.9	98	8 - 158	
Di-n-octyl phthalate	100	90.8	91	4 - 146	
Benzo[b]fluoranthene	100	82.5	82	24 - 159	
Benzo[k]fluoranthene	100	99.8	100	11 - 162	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Control Sample - Batch: 460-49700

Method: 625
Preparation: 625

Lab Sample ID:	LCS 460-49700/2-A	Analysis Batch:	460-49788	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-49700	Lab File ID:	m48233.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/23/2010 2230			Final Weight/Volume:	2 mL
Date Prepared:	09/23/2010 0832			Injection Volume:	1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzo[a]pyrene	100	80.9	81	17 - 163	
Benzo[g,h,i]perylene	100	94.7	95	0.1 - 219	
Indeno[1,2,3-cd]pyrene	100	94.3	94	0.1 - 171	
Dibenz(a,h)anthracene	100	94.1	94	0.1 - 227	
1,2,4,5-Tetrachlorobenzene	100	81.7	82	61 - 122	
2,3,4,6-Tetrachlorophenol	100	71.8	72	55 - 124	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	84	46 - 122
2-Fluorophenol	31	10 - 65
Phenol-d5	17	10 - 48
Nitrobenzene-d5	77	56 - 112
2-Fluorobiphenyl	81	53 - 108
Terphenyl-d14	106	50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49700

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17727-H-10-A MS	Analysis Batch: 460-49788	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49700	Lab File ID: m48235.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/23/2010 2313		Final Weight/Volume: 2 mL
Date Prepared:	09/23/2010 0832		Injection Volume: 1 uL

MSD Lab Sample ID:	460-17727-H-10-B MSD	Analysis Batch: 460-49788	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49700	Lab File ID: m48236.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/23/2010 2334		Final Weight/Volume: 2 mL
Date Prepared:	09/23/2010 0832		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	22	24	5 - 112	8	40		
2-Chlorophenol	64	67	23 - 134	4	40		
2-Nitrophenol	76	82	29 - 182	9	40		
Bis(2-chloroethyl)ether	64	69	12 - 158	7	40		
2,2'-oxybis[1-chloropropane]	78	75	36 - 166	4	40		
N-Nitrosodi-n-propylamine	82	86	0.1 - 230	4	40		
Hexachloroethane	77	80	40 - 113	4	40		
Nitrobenzene	79	81	35 - 180	3	40		
Isophorone	76	82	21 - 196	7	40		
2,4-Dimethylphenol	76	83	32 - 119	8	40		
Bis(2-chloroethoxy)methane	82	90	33 - 184	9	40		
2,4-Dichlorophenol	75	80	39 - 135	7	40		
Naphthalene	77	83	21 - 133	7	40		
Hexachlorobutadiene	77	83	24 - 116	8	40		
4-Chloro-3-methylphenol	72	81	22 - 147	12	40		
2,4,6-Trichlorophenol	87	82	37 - 144	5	40		
2-Chloronaphthalene	80	89	60 - 118	11	40		
2,6-Dinitrotoluene	88	87	50 - 158	0.7	40		
Dimethyl phthalate	88	85	0.1 - 112	3	40		
Acenaphthylene	83	87	33 - 145	4	40		
Acenaphthene	85	87	47 - 145	3	40		
2,4-Dinitrophenol	82	74	0.1 - 191	11	40		
4-Nitrophenol	23	25	0.1 - 132	8	40	J	J
Diethyl phthalate	89	91	0.1 - 114	1	40		
2,4-Dinitrotoluene	93	99	39 - 139	6	40		
Fluorene	85	85	59 - 121	0.09	40		
4-Chlorophenyl phenyl ether	82	84	25 - 158	2	40		
4,6-Dinitro-2-methylphenol	95	112	0.1 - 181	17	40		
4-Bromophenyl phenyl ether	83	94	53 - 127	12	40		
Hexachlorobenzene	84	99	0.1 - 152	16	40		
Pentachlorophenol	89	104	14 - 176	15	40		
Phenanthrene	84	100	54 - 120	17	40		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49700

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17727-H-10-A MS	Analysis Batch: 460-49788	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49700	Lab File ID: m48235.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/23/2010 2313		Final Weight/Volume: 2 mL
Date Prepared:	09/23/2010 0832		Injection Volume: 1 uL

MSD Lab Sample ID:	460-17727-H-10-B MSD	Analysis Batch: 460-49788	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49700	Lab File ID: m48236.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/23/2010 2334		Final Weight/Volume: 2 mL
Date Prepared:	09/23/2010 0832		Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Anthracene	89	98	27 - 133	10	40		
Di-n-butyl phthalate	99	106	1 - 118	7	40		
Fluoranthene	91	104	26 - 137	13	40		
Pyrene	88	91	52 - 115	4	40		
Butyl benzyl phthalate	89	90	0.1 - 152	1	40		
3,3'-Dichlorobenzidine	75	73	0.1 - 262	3	40		
Benzo[a]anthracene	87	86	33 - 143	1	40		
Chrysene	88	97	17 - 168	9	40		
Bis(2-ethylhexyl) phthalate	94	97	8 - 158	3	40		
Di-n-octyl phthalate	82	85	4 - 146	4	40		
Benzo[b]fluoranthene	78	77	24 - 159	1	40		
Benzo[k]fluoranthene	85	96	11 - 162	12	40		
Benzo[a]pyrene	76	84	17 - 163	10	40		
Benzo[g,h,i]perylene	93	100	0.1 - 219	7	40		
Indeno[1,2,3-cd]pyrene	86	86	0.1 - 171	0.3	40		
Dibenz(a,h)anthracene	87	91	0.1 - 227	5	40		
1,2,4,5-Tetrachlorobenzene	84	83	61 - 122	1	40		
2,3,4,6-Tetrachlorophenol	82	79	55 - 124	3	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	92	92	46 - 122
2-Fluorophenol	29	36	10 - 65
Phenol-d5	20	21	10 - 48
Nitrobenzene-d5	87	90	56 - 112
2-Fluorobiphenyl	88	89	53 - 108
Terphenyl-d14	90	81	50 - 122

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49700

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17727-H-10-A MS	Units: ug/L	MSD Lab Sample ID:	460-17727-H-10-B MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/23/2010 2313		Date Analyzed:	09/23/2010 2334	
Date Prepared:	09/23/2010 0832		Date Prepared:	09/23/2010 0832	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	11	U	111	111	24.4		26.4	
2-Chlorophenol	11	U	111	111	70.9		74.0	
2-Nitrophenol	11	U	111	111	84.0		91.5	
Bis(2-chloroethyl)ether	1.1	U	111	111	71.2		76.7	
2,2'-oxybis[1-chloropropane]	11	U	111	111	86.8		83.6	
N-Nitrosodi-n-propylamine	1.1	U	111	111	91.2		95.1	
Hexachloroethane	1.1	U	111	111	85.6		88.8	
Nitrobenzene	1.1	U	111	111	87.4		90.2	
Isophorone	11	U	111	111	84.7		91.2	
2,4-Dimethylphenol	11	U	111	111	84.7		91.7	
Bis(2-chloroethoxy)methane	11	U	111	111	91.0		100	
2,4-Dichlorophenol	11	U	111	111	83.2		89.0	
Naphthalene	11	U	111	111	86.1		92.0	
Hexachlorobutadiene	2.2	U	111	111	85.4		92.6	
4-Chloro-3-methylphenol	11	U	111	111	80.2		90.1	
2,4,6-Trichlorophenol	11	U	111	111	96.2		91.1	
2-Chloronaphthalene	11	U	111	111	88.4		99.0	
2,6-Dinitrotoluene	2.2	U	111	111	97.6		96.9	
Dimethyl phthalate	11	U	111	111	97.8		94.6	
Acenaphthylene	11	U	111	111	92.4		96.2	
Acenaphthene	11	U	111	111	93.9		96.5	
2,4-Dinitrophenol	33	U	111	111	91.5		82.3	
4-Nitrophenol	33	U	111	111	25.3	J	27.5	J
Diethyl phthalate	11	U	111	111	99.2		101	
2,4-Dinitrotoluene	2.2	U	111	111	103		110	
Fluorene	11	U	111	111	94.1		94.2	
4-Chlorophenyl phenyl ether	11	U	111	111	91.3		93.2	
4,6-Dinitro-2-methylphenol	33	U	111	111	106		125	
4-Bromophenyl phenyl ether	11	U	111	111	92.3		104	
Hexachlorobenzene	1.1	U	111	111	93.6		110	
Pentachlorophenol	33	U	111	111	99.0		116	
Phenanthrene	11	U	111	111	93.8		111	
Anthracene	11	U	111	111	98.5		109	
Di-n-butyl phthalate	11	U	111	111	110		118	
Fluoranthene	11	U	111	111	101		115	
Pyrene	11	U	111	111	97.5		101	
Butyl benzyl phthalate	11	U	111	111	99.2		100	
3,3'-Dichlorobenzidine	22	U	111	111	83.8		81.5	
Benzo[a]anthracene	1.1	U	111	111	97.1		96.0	
Chrysene	11	U	111	111	98.3		108	
Bis(2-ethylhexyl) phthalate	3.0	J	111	111	107		111	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49700

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17727-H-10-A MS	Units: ug/L	MSD Lab Sample ID:	460-17727-H-10-B MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/23/2010 2313		Date Analyzed:	09/23/2010 2334	
Date Prepared:	09/23/2010 0832		Date Prepared:	09/23/2010 0832	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Di-n-octyl phthalate	11	U	111	111	90.6	94.4
Benzo[b]fluoranthene	1.1	U	111	111	87.0	86.0
Benzo[k]fluoranthene	1.1	U	111	111	94.7	107
Benzo[a]pyrene	1.1	U	111	111	84.2	93.5
Benzo[g,h,i]perylene	11	U	111	111	103	111
Indeno[1,2,3-cd]pyrene	1.1	U	111	111	95.7	95.3
Dibenz(a,h)anthracene	1.1	U	111	111	96.7	101
1,2,4,5-Tetrachlorobenzene	11	U	111	111	93.2	92.2
2,3,4,6-Tetrachlorophenol	11	U	111	111	90.8	88.0

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49700

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID: MB 460-49700/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/24/2010 1952
Date Prepared: 09/23/2010 0832

Analysis Batch: 460-50314
Prep Batch: 460-49700
Units: ug/L

Instrument ID: BNAMS9
Lab File ID: h90471.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Benzo[a]anthracene	0.050	U	0.020	0.050
Benzo[a]pyrene	0.050	U	0.030	0.050
Benzo[b]fluoranthene	0.050	U	0.040	0.050
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49674

Method: 608
Preparation: 608

Lab Sample ID: MB 460-49674/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1655
Date Prepared: 09/22/2010 1925

Analysis Batch: 460-50419
Prep Batch: 460-49674
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089136.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	103	38 - 138
DCB Decachlorobiphenyl	129	17 - 152

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	101	38 - 138
DCB Decachlorobiphenyl	110	17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-49674

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49674/2-A	Analysis Batch:	460-50419	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-49674	Lab File ID:	nr089137.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/29/2010 1708			Final Weight/Volume:	5 mL
Date Prepared:	09/22/2010 1925			Injection Volume:	
				Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 460-49674/3-A	Analysis Batch:	460-50419	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-49674	Lab File ID:	nr089138.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/29/2010 1720			Final Weight/Volume:	5 mL
Date Prepared:	09/22/2010 1925			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	113	119	50 - 114	5	40		*
Aroclor 1260	108	117	8 - 127	8	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	108	108	38 - 138
DCB Decachlorobiphenyl	134	151	17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-49674

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49674/2-A	Analysis Batch: 460-50419	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-49674	Lab File ID: nf089137.d
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL
Date Analyzed:	09/29/2010 1708		Final Weight/Volume: 5 mL
Date Prepared:	09/22/2010 1925		Injection Volume:
			Column ID: SECONDARY

LCSD Lab Sample ID:	LCSD 460-49674/3-A	Analysis Batch: 460-50419	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-49674	Lab File ID: nf089138.d
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL
Date Analyzed:	09/29/2010 1720		Final Weight/Volume: 5 mL
Date Prepared:	09/22/2010 1925		Injection Volume:
			Column ID: SECONDARY

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	108	113	50 - 114	4	40		
Aroclor 1260	107	116	8 - 127	7	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	104	106	38 - 138
DCB Decachlorobiphenyl	116	119	17 - 152

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-49674

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49674/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-49674/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/29/2010 1708			Date Analyzed:	09/29/2010 1720
Date Prepared:	09/22/2010 1925			Date Prepared:	09/22/2010 1925

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual	
Aroclor 1016	5.00	5.00	5.65	5.95	*
Aroclor 1260	5.00	5.00	5.38	5.83	

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-49674

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49674/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-49674/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/29/2010 1708			Date Analyzed:	09/29/2010 1720
Date Prepared:	09/22/2010 1925			Date Prepared:	09/22/2010 1925

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	5.42	5.63
Aroclor 1260	5.00	5.00	5.37	5.79

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49701

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-49701/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1629
Date Prepared: 09/23/2010 0833

Analysis Batch: 460-49769
Prep Batch: 460-49701
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09232010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-49701

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-49701/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1639
Date Prepared: 09/23/2010 0833

Analysis Batch: 460-49769
Prep Batch: 460-49701
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09232010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	999.7	100	85 - 115	

Matrix Spike - Batch: 460-49701

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17714-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1651
Date Prepared: 09/23/2010 0833

Analysis Batch: 460-49769
Prep Batch: 460-49701
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09232010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	722	1000	1541	82	70 - 130	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Duplicate - Batch: 460-49701

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17714-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1642
Date Prepared: 09/23/2010 0833

Analysis Batch: 460-49769
Prep Batch: 460-49701
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09232010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	722	718.2	0.5	20	

Serial Dilution - Batch: 460-49701

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17714-7
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/23/2010 1648
Date Prepared: 09/23/2010 0833

Analysis Batch: 460-49769
Prep Batch: 460-49701
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09232010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	722	656.5	NC	10	J

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50691/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1723
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50691/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1729
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	973.1	97	85 - 115	

Matrix Spike - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17714-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1810
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Iron	150	U	1000	966.5	97	70 - 130	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Duplicate - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17714-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1736
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Iron	150	U	150	NC	20	U

Serial Dilution - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17714-7
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/04/2010 1803
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Iron	150	U	750	NC	10	U

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 680-181250

Method: 351.2
Preparation: 351.2

Lab Sample ID: MB 680-181250/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1027
Date Prepared: 09/28/2010 1221

Analysis Batch: 680-181464
Prep Batch: 680-181250
Units: mg/L

Instrument ID: KONELAB1
Lab File ID: KONE1092910A1TKNA.xls
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Nitrogen, Kjeldahl	0.20	U	0.15	0.20

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-181250

Method: 351.2
Preparation: 351.2

LCS Lab Sample ID: LCS 680-181250/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1027
Date Prepared: 09/28/2010 1221

Analysis Batch: 680-181464
Prep Batch: 680-181250
Units: mg/L

Instrument ID: KONELAB1
Lab File ID: KONE1092910A1TKNA.xls
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 680-181250/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1027
Date Prepared: 09/28/2010 1221

Analysis Batch: 680-181464
Prep Batch: 680-181250
Units: mg/L

Instrument ID: KONELAB1
Lab File ID: KONE1092910A1TKNA.xls
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Nitrogen, Kjeldahl	92	99	75 - 125	7	40		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 680-181250

Method: 351.2
Preparation: 351.2

LCS Lab Sample ID:	LCS 680-181250/2-A	Units:	mg/L	LCSD Lab Sample ID:	LCSD 680-181250/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/29/2010 1027			Date Analyzed:	09/29/2010 1027
Date Prepared:	09/28/2010 1221			Date Prepared:	09/28/2010 1221

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Nitrogen, Kjeldahl	1.00	1.00	0.923	0.993

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-181250

Method: 351.2
Preparation: 351.2

MS Lab Sample ID:	680-61424-K-5-B MS	Analysis Batch: 680-181464	Instrument ID: KONELAB1
Client Matrix:	Water	Prep Batch: 680-181250	Lab File ID: KONE1092910A1TKNA.xls
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	09/29/2010 1027		Final Weight/Volume: 20 mL
Date Prepared:	09/28/2010 1221		

MSD Lab Sample ID:	680-61424-K-5-C MSD	Analysis Batch: 680-181464	Instrument ID: KONELAB1
Client Matrix:	Water	Prep Batch: 680-181250	Lab File ID: KONE1092910A1TKNA.xls
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	09/29/2010 1027		Final Weight/Volume: 20 mL
Date Prepared:	09/28/2010 1221		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrogen, Kjeldahl	106	99	75 - 125	7	40		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-181250

Method: 351.2
Preparation: 351.2

MS Lab Sample ID: 680-61424-K-5-B MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1027
Date Prepared: 09/28/2010 1221

Units: mg/L

MSD Lab Sample ID: 680-61424-K-5-C MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1027
Date Prepared: 09/28/2010 1221

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Nitrogen, Kjeldahl	0.20	U	1.00	1.00	1.06	0.987

Duplicate - Batch: 680-181250

Method: 351.2
Preparation: 351.2

Lab Sample ID: 680-61612-C-1-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1044
Date Prepared: 09/28/2010 1221

Analysis Batch: 680-181464
Prep Batch: 680-181250
Units: mg/L

Instrument ID: KONELAB1
Lab File ID: KONE1092910A1TKNA.xls
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Nitrogen, Kjeldahl	1.8	1.74	0.6	40	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-51082

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: MB 460-51082/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/05/2010 1658
Date Prepared: 10/05/2010 1519

Analysis Batch: 460-51099
Prep Batch: 460-51082
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A101005.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Result	Qual	MDL	RL
Ammonia	0.10	U	0.034	0.10

Lab Control Sample - Batch: 460-51082

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: LCS 460-51082/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/05/2010 1659
Date Prepared: 10/05/2010 1519

Analysis Batch: 460-51099
Prep Batch: 460-51082
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A101005.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia	1.00	1.02	102	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-51082

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID: 460-17718-H-2-D MS ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/05/2010 1701
Date Prepared: 10/05/2010 1519

Analysis Batch: 460-51099
Prep Batch: 460-51082

Instrument ID: Lachat2
Lab File ID: A101005.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

MSD Lab Sample ID: 460-17718-G-2-A MSD
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/05/2010 1704
Date Prepared: 10/05/2010 1519

Analysis Batch: 460-51099
Prep Batch: 460-51082

Instrument ID: Lachat2
Lab File ID: A101005.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia	102	81	53 - 130	1	14	4	4

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-51082

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID:	460-17718-H-2-D MS ^5	Units: mg/L	MSD Lab Sample ID:	460-17718-G-2-A MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	10/05/2010 1701		Date Analyzed:	10/05/2010 1704	
Date Prepared:	10/05/2010 1519		Date Prepared:	10/05/2010 1519	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Ammonia	13.8	1.00	1.00	14.79	4	14.58	4

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

Lab Sample ID: MB 460-50556/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1154
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Sulfate	0.652	J	0.32	5.0

Lab Control Sample - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

Lab Sample ID: LCS 460-50556/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1154
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	18.8	18.37	98	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

MS Lab Sample ID: 460-17680-E-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1252
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17680-E-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1252
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfate	101	105	59 - 111	3	12		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

MS Lab Sample ID:	460-17680-E-3 MS	Units: mg/L	MSD Lab Sample ID:	460-17680-E-3 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/30/2010 1252		Date Analyzed:	09/30/2010 1252	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Sulfate	3.1	J	20.0	20.0	23.31	24.10

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: MB 460-49579/50
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1005
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Nitrate as N	0.10	U	0.039	0.10

Lab Control Sample - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: LCS 460-49579/52 ^2
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 09/22/2010 1008
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate as N	3.02	2.95	98	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID: 460-17714-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1033
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17714-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1034
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrate as N	70	70	45 - 128	0.03	10		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID:	460-17714-8	Units: mg/L	MSD Lab Sample ID:	460-17714-8	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/22/2010 1033		Date Analyzed:	09/22/2010 1034	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Nitrate as N	0.46	0.500	0.500	0.809	0.810

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Method Blank - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: MB 460-49607/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1114
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A
Units: mg/L

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Orthophosphate as P	0.030	U	0.0058	0.030

Lab Control Sample - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: LCS 460-49607/15
Client Matrix: Water
Dilution: 20
Date Analyzed: 09/22/2010 1118
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A
Units: mg/L

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Orthophosphate as P	4.11	4.20	102	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID: 460-17714-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1121
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17714-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1122
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Orthophosphate as P	101	102	80 - 120	1	10		

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID:	460-17714-2	Units: mg/L	MSD Lab Sample ID:	460-17714-2	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/22/2010 1121		Date Analyzed:	09/22/2010 1122	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Orthophosphate as P	0.0086	J	0.200	0.200	0.210	0.213

DATA REPORTING QUALIFIERS

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	F	MS/MSD Recovery or RPD exceeds the control limits
	*	Recovery or RPD exceeds control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	Recovery or RPD exceeds control limits
	X	Surrogate is outside control limits
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

DATA REPORTING QUALIFIERS

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

Lab Section	Qualifier	Description
General Chemistry		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-49717					
LCS 460-49717/27	Lab Control Sample	T	Water	624	
MB 460-49717/28	Method Blank	T	Water	624	
460-17714-1	MW-6D	T	Water	624	
460-17714-2	MW-15	T	Water	624	
460-17714-3	MW-7	T	Water	624	
460-17714-4	MW-13D	T	Water	624	
460-17714-5	MW-11	T	Water	624	
460-17714-6	MW-6	T	Water	624	
460-17714-7	MW-8D	T	Water	624	
460-17714-8	MW-8	T	Water	624	
460-17727-B-10 MS	Matrix Spike	T	Water	624	
460-17727-B-10 MSD	Matrix Spike Duplicate	T	Water	624	

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-49700					
MB 460-49700/1-A	Method Blank	T	Water	3510C	
LCS 460-49700/2-A	Lab Control Sample	T	Water	625	
MB 460-49700/1-A	Method Blank	T	Water	625	
460-17714-1	MW-6D	T	Water	3510C	
460-17714-1	MW-6D	T	Water	625	
460-17714-2	MW-15	T	Water	3510C	
460-17714-2	MW-15	T	Water	625	
460-17714-3	MW-7	T	Water	3510C	
460-17714-3	MW-7	T	Water	625	
460-17714-4	MW-13D	T	Water	3510C	
460-17714-4	MW-13D	T	Water	625	
460-17714-5	MW-11	T	Water	3510C	
460-17714-5	MW-11	T	Water	625	
460-17714-6	MW-6	T	Water	3510C	
460-17714-6	MW-6	T	Water	625	
460-17714-7	MW-8D	T	Water	3510C	
460-17714-7	MW-8D	T	Water	625	
460-17714-8	MW-8	T	Water	3510C	
460-17714-8	MW-8	T	Water	625	
460-17727-H-10-A MS	Matrix Spike	T	Water	625	
460-17727-H-10-B MSD	Matrix Spike Duplicate	T	Water	625	
Analysis Batch:460-49788					
LCS 460-49700/2-A	Lab Control Sample	T	Water	625	460-49700
MB 460-49700/1-A	Method Blank	T	Water	625	460-49700
460-17714-1	MW-6D	T	Water	625	460-49700
460-17714-2	MW-15	T	Water	625	460-49700
460-17714-3	MW-7	T	Water	625	460-49700
460-17714-4	MW-13D	T	Water	625	460-49700
460-17714-5	MW-11	T	Water	625	460-49700
460-17714-6	MW-6	T	Water	625	460-49700
460-17714-7	MW-8D	T	Water	625	460-49700
460-17714-8	MW-8	T	Water	625	460-49700
460-17727-H-10-A MS	Matrix Spike	T	Water	625	460-49700
460-17727-H-10-B MSD	Matrix Spike Duplicate	T	Water	625	460-49700

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-50314					
MB 460-49700/1-A	Method Blank	T	Water	8270C SIM	460-49700
460-17714-1	MW-6D	T	Water	8270C SIM	460-49700
460-17714-2	MW-15	T	Water	8270C SIM	460-49700
460-17714-3	MW-7	T	Water	8270C SIM	460-49700
460-17714-4	MW-13D	T	Water	8270C SIM	460-49700
460-17714-5	MW-11	T	Water	8270C SIM	460-49700
460-17714-6	MW-6	T	Water	8270C SIM	460-49700
460-17714-7	MW-8D	T	Water	8270C SIM	460-49700
460-17714-8	MW-8	T	Water	8270C SIM	460-49700

Report Basis
T = Total

GC Semi VOA					
Prep Batch: 460-49674					
LCS 460-49674/2-A	Lab Control Sample	T	Water	608	
LCSD 460-49674/3-A	Lab Control Sample Duplicate	T	Water	608	
MB 460-49674/1-A	Method Blank	T	Water	608	
460-17714-1	MW-6D	T	Water	608	
460-17714-2	MW-15	T	Water	608	
460-17714-3	MW-7	T	Water	608	
460-17714-4	MW-13D	T	Water	608	
460-17714-5	MW-11	T	Water	608	
460-17714-6	MW-6	T	Water	608	
460-17714-7	MW-8D	T	Water	608	
460-17714-8	MW-8	T	Water	608	
Analysis Batch:460-50419					
LCS 460-49674/2-A	Lab Control Sample	T	Water	608	460-49674
LCSD 460-49674/3-A	Lab Control Sample Duplicate	T	Water	608	460-49674
MB 460-49674/1-A	Method Blank	T	Water	608	460-49674
460-17714-1	MW-6D	T	Water	608	460-49674
460-17714-2	MW-15	T	Water	608	460-49674
460-17714-3	MW-7	T	Water	608	460-49674
460-17714-4	MW-13D	T	Water	608	460-49674
460-17714-5	MW-11	T	Water	608	460-49674
460-17714-6	MW-6	T	Water	608	460-49674
460-17714-7	MW-8D	T	Water	608	460-49674
460-17714-8	MW-8	T	Water	608	460-49674

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-49701					
LCS 460-49701/2-A	Lab Control Sample	R	Water	200.7	
MB 460-49701/1-A	Method Blank	R	Water	200.7	
460-17714-1	MW-6D	R	Water	200.7	
460-17714-2	MW-15	R	Water	200.7	
460-17714-3	MW-7	R	Water	200.7	
460-17714-4	MW-13D	R	Water	200.7	
460-17714-5	MW-11	R	Water	200.7	
460-17714-6	MW-6	R	Water	200.7	
460-17714-7	MW-8D	R	Water	200.7	
460-17714-7DU	Duplicate	R	Water	200.7	
460-17714-7MS	Matrix Spike	R	Water	200.7	
460-17714-8	MW-8	R	Water	200.7	
Analysis Batch:460-49769					
LCS 460-49701/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-49701
MB 460-49701/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-49701
460-17714-7	MW-8D	R	Water	200.7 Rev 4.4	460-49701
460-17714-7DU	Duplicate	R	Water	200.7 Rev 4.4	460-49701
460-17714-7MS	Matrix Spike	R	Water	200.7 Rev 4.4	460-49701
Analysis Batch:460-49873					
460-17714-1	MW-6D	R	Water	200.7 Rev 4.4	460-49701
460-17714-2	MW-15	R	Water	200.7 Rev 4.4	460-49701
460-17714-3	MW-7	R	Water	200.7 Rev 4.4	460-49701
460-17714-4	MW-13D	R	Water	200.7 Rev 4.4	460-49701
460-17714-5	MW-11	R	Water	200.7 Rev 4.4	460-49701
460-17714-6	MW-6	R	Water	200.7 Rev 4.4	460-49701
460-17714-8	MW-8	R	Water	200.7 Rev 4.4	460-49701
Prep Batch: 460-50691					
LCS 460-50691/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50691/1-A	Method Blank	R	Water	200.7	
460-17714-1	MW-6D	D	Water	200.7	
460-17714-2	MW-15	D	Water	200.7	
460-17714-3	MW-7	D	Water	200.7	
460-17714-4	MW-13D	D	Water	200.7	
460-17714-5	MW-11	D	Water	200.7	
460-17714-6	MW-6	D	Water	200.7	
460-17714-7	MW-8D	D	Water	200.7	
460-17714-7DU	Duplicate	D	Water	200.7	
460-17714-7MS	Matrix Spike	D	Water	200.7	
460-17714-8	MW-8	D	Water	200.7	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-50967					
LCS 460-50691/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50691
MB 460-50691/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50691
460-17714-1	MW-6D	D	Water	200.7 Rev 4.4	460-50691
460-17714-2	MW-15	D	Water	200.7 Rev 4.4	460-50691
460-17714-3	MW-7	D	Water	200.7 Rev 4.4	460-50691
460-17714-4	MW-13D	D	Water	200.7 Rev 4.4	460-50691
460-17714-5	MW-11	D	Water	200.7 Rev 4.4	460-50691
460-17714-6	MW-6	D	Water	200.7 Rev 4.4	460-50691
460-17714-7	MW-8D	D	Water	200.7 Rev 4.4	460-50691
460-17714-7DU	Duplicate	D	Water	200.7 Rev 4.4	460-50691
460-17714-7MS	Matrix Spike	D	Water	200.7 Rev 4.4	460-50691
460-17714-8	MW-8	D	Water	200.7 Rev 4.4	460-50691

Report Basis
D = Dissolved
R = Total Recoverable

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-49579					
LCS 460-49579/52 ^2	Lab Control Sample	T	Water	SM 4500 NO3 F	
MB 460-49579/50	Method Blank	T	Water	SM 4500 NO3 F	
460-17714-1	MW-6D	T	Water	SM 4500 NO3 F	
460-17714-2	MW-15	T	Water	SM 4500 NO3 F	
460-17714-3	MW-7	T	Water	SM 4500 NO3 F	
460-17714-4	MW-13D	T	Water	SM 4500 NO3 F	
460-17714-5	MW-11	T	Water	SM 4500 NO3 F	
460-17714-6	MW-6	T	Water	SM 4500 NO3 F	
460-17714-7	MW-8D	T	Water	SM 4500 NO3 F	
460-17714-8	MW-8	T	Water	SM 4500 NO3 F	
460-17714-8MS	Matrix Spike	T	Water	SM 4500 NO3 F	
460-17714-8MSD	Matrix Spike Duplicate	T	Water	SM 4500 NO3 F	
Analysis Batch:460-49607					
LCS 460-49607/15	Lab Control Sample	T	Water	SM 4500 P E	
MB 460-49607/12	Method Blank	T	Water	SM 4500 P E	
460-17714-1	MW-6D	T	Water	SM 4500 P E	
460-17714-2	MW-15	T	Water	SM 4500 P E	
460-17714-2MS	Matrix Spike	T	Water	SM 4500 P E	
460-17714-2MSD	Matrix Spike Duplicate	T	Water	SM 4500 P E	
460-17714-3	MW-7	T	Water	SM 4500 P E	
460-17714-4	MW-13D	T	Water	SM 4500 P E	
460-17714-5	MW-11	T	Water	SM 4500 P E	
460-17714-6	MW-6	T	Water	SM 4500 P E	
460-17714-7	MW-8D	T	Water	SM 4500 P E	
460-17714-8	MW-8	T	Water	SM 4500 P E	
Analysis Batch:460-50556					
LCS 460-50556/6	Lab Control Sample	T	Water	D516-90, 02	
MB 460-50556/5	Method Blank	T	Water	D516-90, 02	
460-17680-E-3 MS	Matrix Spike	T	Water	D516-90, 02	
460-17680-E-3 MSD	Matrix Spike Duplicate	T	Water	D516-90, 02	
460-17714-1	MW-6D	T	Water	D516-90, 02	
460-17714-2	MW-15	T	Water	D516-90, 02	
460-17714-3	MW-7	T	Water	D516-90, 02	
460-17714-4	MW-13D	T	Water	D516-90, 02	
460-17714-5	MW-11	T	Water	D516-90, 02	
460-17714-6	MW-6	T	Water	D516-90, 02	
460-17714-7	MW-8D	T	Water	D516-90, 02	
460-17714-8	MW-8	T	Water	D516-90, 02	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 460-51082					
LCS 460-51082/2-A	Lab Control Sample	T	Water	SM 4500 NH3 B	
MB 460-51082/1-A	Method Blank	T	Water	SM 4500 NH3 B	
460-17714-1	MW-6D	T	Water	SM 4500 NH3 B	
460-17714-2	MW-15	T	Water	SM 4500 NH3 B	
460-17714-3	MW-7	T	Water	SM 4500 NH3 B	
460-17714-4	MW-13D	T	Water	SM 4500 NH3 B	
460-17714-5	MW-11	T	Water	SM 4500 NH3 B	
460-17714-6	MW-6	T	Water	SM 4500 NH3 B	
460-17714-7	MW-8D	T	Water	SM 4500 NH3 B	
460-17714-8	MW-8	T	Water	SM 4500 NH3 B	
460-17718-H-2-D MS ^5	Matrix Spike	T	Water	SM 4500 NH3 B	
460-17718-G-2-A MSD ^5	Matrix Spike Duplicate	T	Water	SM 4500 NH3 B	
Analysis Batch:460-51099					
LCS 460-51082/2-A	Lab Control Sample	T	Water	4500 NH3 H	460-51082
MB 460-51082/1-A	Method Blank	T	Water	4500 NH3 H	460-51082
460-17714-1	MW-6D	T	Water	4500 NH3 H	460-51082
460-17714-2	MW-15	T	Water	4500 NH3 H	460-51082
460-17714-3	MW-7	T	Water	4500 NH3 H	460-51082
460-17714-4	MW-13D	T	Water	4500 NH3 H	460-51082
460-17714-5	MW-11	T	Water	4500 NH3 H	460-51082
460-17714-6	MW-6	T	Water	4500 NH3 H	460-51082
460-17714-7	MW-8D	T	Water	4500 NH3 H	460-51082
460-17714-8	MW-8	T	Water	4500 NH3 H	460-51082
460-17718-H-2-D MS ^5	Matrix Spike	T	Water	4500 NH3 H	460-51082
460-17718-G-2-A MSD ^5	Matrix Spike Duplicate	T	Water	4500 NH3 H	460-51082
Prep Batch: 680-181250					
LCS 680-181250/2-A	Lab Control Sample	T	Water	351.2	
LCSD 680-181250/3-A	Lab Control Sample Duplicate	T	Water	351.2	
MB 680-181250/1-A	Method Blank	T	Water	351.2	
460-17714-1	MW-6D	T	Water	351.2	
460-17714-2	MW-15	T	Water	351.2	
460-17714-3	MW-7	T	Water	351.2	
460-17714-4	MW-13D	T	Water	351.2	
460-17714-5	MW-11	T	Water	351.2	
460-17714-6	MW-6	T	Water	351.2	
460-17714-7	MW-8D	T	Water	351.2	
460-17714-8	MW-8	T	Water	351.2	
680-61424-K-5-B MS	Matrix Spike	T	Water	351.2	
680-61424-K-5-C MSD	Matrix Spike Duplicate	T	Water	351.2	
680-61612-C-1-B DU	Duplicate	T	Water	351.2	

Client: Delta Consultants

Job Number: 460-17714-1
Sdg Number: 460-17714-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:680-181464					
LCS 680-181250/2-A	Lab Control Sample	T	Water	351.2	680-181250
LCSD 680-181250/3-A	Lab Control Sample Duplicate	T	Water	351.2	680-181250
MB 680-181250/1-A	Method Blank	T	Water	351.2	680-181250
460-17714-1	MW-6D	T	Water	351.2	680-181250
460-17714-2	MW-15	T	Water	351.2	680-181250
460-17714-3	MW-7	T	Water	351.2	680-181250
460-17714-4	MW-13D	T	Water	351.2	680-181250
460-17714-5	MW-11	T	Water	351.2	680-181250
460-17714-6	MW-6	T	Water	351.2	680-181250
460-17714-7	MW-8D	T	Water	351.2	680-181250
460-17714-8	MW-8	T	Water	351.2	680-181250
680-61424-K-5-B MS	Matrix Spike	T	Water	351.2	680-181250
680-61424-K-5-C MSD	Matrix Spike Duplicate	T	Water	351.2	680-181250
680-61612-C-1-B DU	Duplicate	T	Water	351.2	680-181250

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: **460-17714-1** **Client ID:** **MW-6D**

Sample Date/Time: 09/20/2010 15:35 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-1		460-49717		09/24/2010 01:43	1	TAL EDI	CJM
P:625	460-17714-M-1-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-M-1-A		460-49788	460-49700	09/24/2010 11:30	1	TAL EDI	CZ
P:3510C	460-17714-M-1-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-M-1-A		460-50314	460-49700	09/24/2010 20:19	1	TAL EDI	CZ
P:608	460-17714-L-1-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-L-1-A		460-50419	460-49674	09/29/2010 17:33	1	TAL EDI	SK
P:200.7	460-17714-I-1-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-1-A		460-49873	460-49701	09/23/2010 21:13	1	TAL EDI	CDC
P:200.7	460-17714-G-1-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-1-B		460-50967	460-50691	10/04/2010 19:35	1	TAL EDI	VD
P:351.2	460-17714-D-1-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-1-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-1-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-1-A		460-51099	460-51082	10/05/2010 17:22	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-1		460-50556		09/30/2010 11:57	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-1		460-49579		09/22/2010 10:24	1	TAL EDI	LE
A:SM 4500 P E	460-17714-G-1		460-49607		09/22/2010 11:24	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: 460-17714-2 **Client ID: MW-15**

Sample Date/Time: 09/20/2010 16:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-2		460-49717		09/24/2010 02:03	1	TAL EDI	CJM
P:625	460-17714-M-2-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-M-2-A		460-49788	460-49700	09/24/2010 02:30	1	TAL EDI	CZ
P:3510C	460-17714-M-2-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-M-2-A		460-50314	460-49700	09/24/2010 20:46	1	TAL EDI	CZ
P:608	460-17714-L-2-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-L-2-A		460-50419	460-49674	09/29/2010 17:46	1	TAL EDI	SK
P:200.7	460-17714-I-2-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-2-A		460-49873	460-49701	09/23/2010 21:16	1	TAL EDI	CDC
P:200.7	460-17714-G-2-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-2-B		460-50967	460-50691	10/04/2010 20:15	1	TAL EDI	VD
P:351.2	460-17714-D-2-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-2-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-2-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-2-A		460-51099	460-51082	10/05/2010 17:24	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-2		460-50556		09/30/2010 11:59	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-2 ^3		460-49579		09/22/2010 10:25	3	TAL EDI	LE
A:SM 4500 P E	460-17714-G-2		460-49607		09/22/2010 11:20	1	TAL EDI	HV

Lab ID: 460-17714-2 MS **Client ID: MW-15**

Sample Date/Time: 09/20/2010 16:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-17714-G-2 MS		460-49607		09/22/2010 11:21	1	TAL EDI	HV

Lab ID: 460-17714-2 MSD **Client ID: MW-15**

Sample Date/Time: 09/20/2010 16:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-17714-G-2 MSD		460-49607		09/22/2010 11:22	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: **460-17714-3** **Client ID:** **MW-7**

Sample Date/Time: 09/21/2010 08:45 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-3		460-49717		09/24/2010 02:22	1	TAL EDI	CJM
P:625	460-17714-L-3-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-L-3-A		460-49788	460-49700	09/24/2010 02:51	1	TAL EDI	CZ
P:3510C	460-17714-L-3-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-L-3-A		460-50314	460-49700	09/24/2010 21:12	1	TAL EDI	CZ
P:608	460-17714-J-3-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-J-3-A		460-50419	460-49674	09/29/2010 17:59	1	TAL EDI	SK
P:200.7	460-17714-I-3-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-3-A		460-49873	460-49701	09/23/2010 21:20	1	TAL EDI	CDC
P:200.7	460-17714-G-3-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-3-B		460-50967	460-50691	10/04/2010 20:22	1	TAL EDI	VD
P:351.2	460-17714-D-3-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-3-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-3-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-3-A		460-51099	460-51082	10/05/2010 17:25	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-3		460-50556		09/30/2010 12:55	2	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-3		460-49579		09/22/2010 10:12	1	TAL EDI	LE
A:SM 4500 P E	460-17714-G-3		460-49607		09/22/2010 11:25	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: **460-17714-4** **Client ID:** **MW-13D**

Sample Date/Time: 09/21/2010 11:00 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-4		460-49717		09/24/2010 02:41	1	TAL EDI	CJM
P:625	460-17714-L-4-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-L-4-A		460-49788	460-49700	09/24/2010 03:12	1	TAL EDI	CZ
P:3510C	460-17714-L-4-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-L-4-A		460-50314	460-49700	09/24/2010 21:39	1	TAL EDI	CZ
P:608	460-17714-M-4-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-M-4-A		460-50419	460-49674	09/29/2010 18:11	1	TAL EDI	SK
P:200.7	460-17714-I-4-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-4-A		460-49873	460-49701	09/23/2010 21:23	1	TAL EDI	CDC
P:200.7	460-17714-G-4-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-4-B		460-50967	460-50691	10/04/2010 20:29	1	TAL EDI	VD
P:351.2	460-17714-D-4-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-4-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-4-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-4-A		460-51099	460-51082	10/05/2010 17:26	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-4		460-50556		09/30/2010 11:59	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-4 ^5		460-49579		09/22/2010 10:27	5	TAL EDI	LE
A:SM 4500 P E	460-17714-G-4		460-49607		09/22/2010 11:26	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: **460-17714-5** **Client ID:** **MW-11**

Sample Date/Time: 09/21/2010 13:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-5		460-49717		09/23/2010 17:55	2	TAL EDI	CJM
P:625	460-17714-M-5-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-M-5-A		460-49788	460-49700	09/24/2010 03:34	1	TAL EDI	CZ
P:3510C	460-17714-M-5-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-M-5-A		460-50314	460-49700	09/24/2010 22:06	1	TAL EDI	CZ
P:608	460-17714-J-5-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-J-5-A		460-50419	460-49674	09/29/2010 18:24	1	TAL EDI	SK
P:200.7	460-17714-I-5-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-5-A		460-49873	460-49701	09/23/2010 21:33	1	TAL EDI	CDC
P:200.7	460-17714-G-5-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-5-B		460-50967	460-50691	10/04/2010 20:36	1	TAL EDI	VD
P:351.2	460-17714-D-5-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-5-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-5-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-5-A		460-51099	460-51082	10/05/2010 17:32	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-5		460-50556		09/30/2010 11:59	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-5		460-49579		09/22/2010 10:15	1	TAL EDI	LE
A:SM 4500 P E	460-17714-G-5		460-49607		09/22/2010 11:27	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: **460-17714-6** **Client ID:** **MW-6**

Sample Date/Time: 09/21/2010 09:25 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-6		460-49717		09/24/2010 03:01	1	TAL EDI	CJM
P:625	460-17714-J-6-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-J-6-A		460-49788	460-49700	09/24/2010 06:28	1	TAL EDI	CZ
P:3510C	460-17714-J-6-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-J-6-A		460-50314	460-49700	09/24/2010 22:34	1	TAL EDI	CZ
P:608	460-17714-K-6-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-K-6-A		460-50419	460-49674	09/29/2010 18:37	1	TAL EDI	SK
P:200.7	460-17714-I-6-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-6-A		460-49873	460-49701	09/23/2010 21:36	1	TAL EDI	CDC
P:200.7	460-17714-G-6-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-6-B		460-50967	460-50691	10/04/2010 20:42	1	TAL EDI	VD
P:351.2	460-17714-D-6-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-6-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-6-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-6-A		460-51099	460-51082	10/05/2010 17:33	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-6		460-50556		09/30/2010 12:01	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-6		460-49579		09/22/2010 10:17	1	TAL EDI	LE
A:SM 4500 P E	460-17714-G-6		460-49607		09/22/2010 11:28	10	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: 460-17714-7 **Client ID: MW-8D**

Sample Date/Time: 09/21/2010 11:00 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-7		460-49717		09/24/2010 03:21	1	TAL EDI	CJM
P:625	460-17714-M-7-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-M-7-A		460-49788	460-49700	09/24/2010 06:49	1	TAL EDI	CZ
P:3510C	460-17714-M-7-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-M-7-A		460-50314	460-49700	09/24/2010 23:01	1	TAL EDI	CZ
P:608	460-17714-L-7-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-L-7-A		460-50419	460-49674	09/29/2010 18:50	1	TAL EDI	SK
P:200.7	460-17714-I-7-A		460-49769	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-7-A		460-49769	460-49701	09/23/2010 16:45	1	TAL EDI	CDC
P:200.7	460-17714-G-7-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-B		460-50967	460-50691	10/04/2010 17:43	1	TAL EDI	VD
P:351.2	460-17714-D-7-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-7-A		680-181464	680-181250	09/29/2010 10:35	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-7-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-7-A		460-51099	460-51082	10/05/2010 17:35	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-7		460-50556		09/30/2010 12:01	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-7 ^4		460-49579		09/22/2010 10:35	4	TAL EDI	LE
A:SM 4500 P E	460-17714-G-7		460-49607		09/22/2010 11:29	1	TAL EDI	HV

Lab ID: 460-17714-7 MS **Client ID: MW-8D**

Sample Date/Time: 09/21/2010 11:00 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17714-I-7-C MS		460-49769	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-7-C MS		460-49769	460-49701	09/23/2010 16:51	1	TAL EDI	CDC
P:200.7	460-17714-G-7-D MS		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-D MS		460-50967	460-50691	10/04/2010 18:10	1	TAL EDI	VD

Lab ID: 460-17714-7 DU **Client ID: MW-8D**

Sample Date/Time: 09/21/2010 11:00 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17714-I-7-B DU		460-49769	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-7-B DU		460-49769	460-49701	09/23/2010 16:42	1	TAL EDI	CDC
P:200.7	460-17714-G-7-C DU		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-C DU		460-50967	460-50691	10/04/2010 17:36	1	TAL EDI	VD

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: 460-17714-7 SD **Client ID:** MW-8D

Sample Date/Time: 09/21/2010 11:00 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17714-I-7-A SD ^5		460-49769	460-49701	09/23/2010 08:33	5	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-7-A SD ^5		460-49769	460-49701	09/23/2010 16:48	5	TAL EDI	CDC
P:200.7	460-17714-G-7-B SD ^5		460-50967	460-50691	10/01/2010 11:32	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-B SD ^5		460-50967	460-50691	10/04/2010 18:03	5	TAL EDI	VD

Lab ID: 460-17714-8 **Client ID:** MW-8

Sample Date/Time: 09/21/2010 13:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17714-B-8		460-49717		09/24/2010 03:40	1	TAL EDI	CJM
P:625	460-17714-L-8-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17714-L-8-A		460-49788	460-49700	09/24/2010 04:40	1	TAL EDI	CZ
P:3510C	460-17714-L-8-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17714-L-8-A		460-50314	460-49700	09/24/2010 23:28	1	TAL EDI	CZ
P:608	460-17714-M-8-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	460-17714-M-8-A		460-50419	460-49674	09/29/2010 19:02	1	TAL EDI	SK
P:200.7	460-17714-I-8-A		460-49873	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17714-I-8-A		460-49873	460-49701	09/23/2010 21:39	1	TAL EDI	CDC
P:200.7	460-17714-G-8-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-8-B		460-50967	460-50691	10/04/2010 20:49	1	TAL EDI	VD
P:351.2	460-17714-D-8-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	460-17714-D-8-A		680-181464	680-181250	09/29/2010 10:36	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17714-F-8-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	460-17714-F-8-A		460-51099	460-51082	10/05/2010 17:36	1	TAL EDI	HV
A:D516-90, 02	460-17714-E-8		460-50556		09/30/2010 12:01	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17714-E-8		460-49579		09/22/2010 10:22	1	TAL EDI	LE
A:SM 4500 P E	460-17714-G-8		460-49607		09/22/2010 11:34	1	TAL EDI	HV

Lab ID: 460-17714-8 MS **Client ID:** MW-8

Sample Date/Time: 09/21/2010 13:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 NO3 F	460-17714-E-8 MS		460-49579		09/22/2010 10:33	1	TAL EDI	LE

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: 460-17714-8 MSD **Client ID: MW-8**

Sample Date/Time: 09/21/2010 13:30 Received Date/Time: 09/21/2010 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 NO3 F	460-17714-E-8 MSD		460-49579		09/22/2010 10:34	1	TAL EDI	LE

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	MB 460-49717/28		460-49717		09/23/2010 19:34	1	TAL EDI	CJM
P:625	MB 460-49700/1-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	MB 460-49700/1-A		460-49788	460-49700	09/24/2010 04:19	1	TAL EDI	CZ
P:3510C	MB 460-49700/1-A		460-50314	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:8270C SIM	MB 460-49700/1-A		460-50314	460-49700	09/24/2010 19:52	1	TAL EDI	CZ
P:608	MB 460-49674/1-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	MB 460-49674/1-A		460-50419	460-49674	09/29/2010 16:55	1	TAL EDI	SK
P:200.7	MB 460-49701/1-A		460-49769	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	MB 460-49701/1-A		460-49769	460-49701	09/23/2010 16:29	1	TAL EDI	CDC
P:200.7	MB 460-50691/1-A		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-50691/1-A		460-50967	460-50691	10/04/2010 17:23	1	TAL EDI	VD
P:351.2	MB 680-181250/1-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	MB 680-181250/1-A		680-181464	680-181250	09/29/2010 10:27	1	TAL SAV	JR
P:SM 4500 NH3 B	MB 460-51082/1-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	MB 460-51082/1-A		460-51099	460-51082	10/05/2010 16:58	1	TAL EDI	HV
A:D516-90, 02	MB 460-50556/5		460-50556		09/30/2010 11:54	1	TAL EDI	MB
A:SM 4500 NO3 F	MB 460-49579/50		460-49579		09/22/2010 10:05	1	TAL EDI	LE
A:SM 4500 P E	MB 460-49607/12		460-49607		09/22/2010 11:14	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	LCS 460-49717/27		460-49717		09/23/2010 18:15	1	TAL EDI	CJM
P:625	LCS 460-49700/2-A		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	LCS 460-49700/2-A		460-49788	460-49700	09/23/2010 22:30	1	TAL EDI	CZ
P:608	LCS 460-49674/2-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	LCS 460-49674/2-A		460-50419	460-49674	09/29/2010 17:08	1	TAL EDI	SK
P:200.7	LCS 460-49701/2-A		460-49769	460-49701	09/23/2010 08:33	1	TAL EDI	SS
A:200.7 Rev 4.4	LCS 460-49701/2-A		460-49769	460-49701	09/23/2010 16:39	1	TAL EDI	CDC
P:200.7	LCS 460-50691/2-A		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-50691/2-A		460-50967	460-50691	10/04/2010 17:29	1	TAL EDI	VD
P:351.2	LCS 680-181250/2-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	LCS 680-181250/2-A		680-181464	680-181250	09/29/2010 10:27	1	TAL SAV	JR
P:SM 4500 NH3 B	LCS 460-51082/2-A		460-51099	460-51082	10/05/2010 15:19	1	TAL EDI	IA
A:4500 NH3 H	LCS 460-51082/2-A		460-51099	460-51082	10/05/2010 16:59	1	TAL EDI	HV
A:D516-90, 02	LCS 460-50556/6		460-50556		09/30/2010 11:54	1	TAL EDI	MB
A:SM 4500 NO3 F	LCS 460-49579/52 ^2		460-49579		09/22/2010 10:08	2	TAL EDI	LE
A:SM 4500 P E	LCS 460-49607/15		460-49607		09/22/2010 11:18	20	TAL EDI	HV

Lab ID: LCSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:608	LCSD 460-49674/3-A		460-50419	460-49674	09/22/2010 19:25	1	TAL EDI	AMF
A:608	LCSD 460-49674/3-A		460-50419	460-49674	09/29/2010 17:20	1	TAL EDI	SK
P:351.2	LCSD 680-181250/3-A		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	LCSD 680-181250/3-A		680-181464	680-181250	09/29/2010 10:27	1	TAL SAV	JR

Client: Delta Consultants

Job Number: 460-17714-1
SDG: 460-17714-1

Laboratory Chronicle

Lab ID: MS **Client ID:** N/A

Sample Date/Time: 09/20/2010 16:32 Received Date/Time: 09/21/2010 16:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17727-B-10 MS		460-49717		09/23/2010 20:12	1	TAL EDI	CJM
P:625	460-17727-H-10-A MS		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17727-H-10-A MS		460-49788	460-49700	09/23/2010 23:13	1	TAL EDI	CZ
P:351.2	680-61424-K-5-B MS		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	680-61424-K-5-B MS		680-181464	680-181250	09/29/2010 10:27	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17718-H-2-D MS ^5		460-51099	460-51082	10/05/2010 15:19	5	TAL EDI	IA
A:4500 NH3 H	460-17718-H-2-D MS ^5		460-51099	460-51082	10/05/2010 17:01	5	TAL EDI	HV
A:D516-90, 02	460-17680-E-3 MS		460-50556		09/30/2010 12:52	1	TAL EDI	MB

Lab ID: MSD **Client ID:** N/A

Sample Date/Time: 09/20/2010 16:32 Received Date/Time: 09/21/2010 16:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17727-B-10 MSD		460-49717		09/23/2010 20:31	1	TAL EDI	CJM
P:625	460-17727-H-10-B MSD		460-49788	460-49700	09/23/2010 08:32	1	TAL EDI	MC
A:625	460-17727-H-10-B MSD		460-49788	460-49700	09/23/2010 23:34	1	TAL EDI	CZ
P:351.2	680-61424-K-5-C MSD		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	680-61424-K-5-C MSD		680-181464	680-181250	09/29/2010 10:27	1	TAL SAV	JR
P:SM 4500 NH3 B	460-17718-G-2-A MSD ^5		460-51099	460-51082	10/05/2010 15:19	5	TAL EDI	IA
A:4500 NH3 H	460-17718-G-2-A MSD ^5		460-51099	460-51082	10/05/2010 17:04	5	TAL EDI	HV
A:D516-90, 02	460-17680-E-3 MSD		460-50556		09/30/2010 12:52	1	TAL EDI	MB

Lab ID: DU **Client ID:** N/A

Sample Date/Time: 09/27/2010 09:00 Received Date/Time: 09/27/2010 17:07

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:351.2	680-61612-C-1-B DU		680-181464	680-181250	09/28/2010 12:21	1	TAL SAV	DAM
A:351.2	680-61612-C-1-B DU		680-181464	680-181250	09/29/2010 10:44	1	TAL SAV	JR

Lab References:

TAL EDI = TestAmerica Edison

TAL SAV = TestAmerica Savannah

Method 624

Volatile Organic Compounds (GC/MS) by Method 624

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-6D	460-17714-1	113	93	91
MW-15	460-17714-2	112	95	95
MW-7	460-17714-3	114	95	93
MW-13D	460-17714-4	113	95	93
MW-11	460-17714-5	108	95	86
MW-6	460-17714-6	111	92	93
MW-8D	460-17714-7	111	94	93
MW-8	460-17714-8	113	92	86
	MB 460-49717/28	104	96	97
	LCS 460-49717/27	101	101	94
	460-17727-B-10 MS	99	100	97
	460-17727-B-10 MSD	101	100	96

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	70-122
TOL = Toluene-d8 (Surr)	69-125
BFB = Bromofluorobenzene	69-135

Column to be used to flag recovery values

FORM II 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: a56194.d

Lab ID: LCS 460-49717/27 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Ethyl Chloride	20.0	24.9	124	14-230	
Vinyl chloride	20.0	24.1	121	0-251	
Bromomethane	20.0	24.4	122	0-242	
Chloromethane	20.0	22.7	113	0-273	
Acetone	20.0	28.0	140	45-156	
Carbon disulfide	20.0	21.6	108	58-139	
Methylene Chloride	20.0	22.3	112	0-221	
Trichlorofluoromethane	20.0	27.8	139	17-181	
1,1-Dichloroethene	20.0	25.7	129	0-234	
Chloroform	20.0	21.3	107	51-138	
Toluene	20.0	20.3	102	47-150	
Benzene	20.0	20.5	103	37-151	
Freon TF	20.0	15.8	79	47-139	
Styrene	20.0	22.0	110	69-112	
Bromoform	20.0	21.7	108	45-169	
Cyclohexane	20.0	22.1	110	58-133	
Carbon tetrachloride	20.0	23.0	115	70-140	
Chlorobenzene	20.0	20.8	104	37-160	
1,1,2,2-Tetrachloroethane	20.0	16.9	85	46-157	
1,2,4-Trichlorobenzene	20.0	17.1	86	66-120	
1,2,3-Trichlorobenzene	20.0	17.7	89	76-123	
1,2-Dichlorobenzene	20.0	19.9	100	18-190	
1,3-Dichlorobenzene	20.0	20.1	100	59-156	
1,4-Dichlorobenzene	20.0	19.8	99	18-190	
1,2-Dibromo-3-Chloropropane	20.0	16.7	83	70-116	
1,1,2-Trichloroethane	20.0	20.4	102	52-150	
4-Methyl-2-pentanone	20.0	17.3	87	53-120	
p-Dioxane	3000	2510	84	52-126	
1,2-Dichloroethane	20.0	20.6	103	49-155	
2-Butanone	20.0	19.1	96	65-114	
1,1-Dichloroethane	20.0	21.4	107	59-155	
2-Hexanone	20.0	16.6	83	53-121	
MTBE	20.0	18.4	92	71-115	
Tetrachloroethene	20.0	22.5	113	64-148	
Isopropylbenzene	20.0	22.8	114	80-125	
Ethylbenzene	20.0	20.6	103	37-162	
Bromodichloromethane	20.0	20.0	100	35-155	
Dichlorodifluoromethane	20.0	23.5	117	46-145	
Methyl acetate	20.0	20.1	101	50-151	
trans-1,3-Dichloropropene	20.0	17.4	87	17-183	
trans-1,2-Dichloroethene	20.0	22.5	113	54-156	
cis-1,2-Dichloroethene	20.0	20.3	102	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: a56194.d

Lab ID: LCS 460-49717/27 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	18.4	92	0-227	
Trichloroethene	20.0	22.4	112	71-157	
Methylcyclohexane	20.0	22.1	111	61-129	
1,1,1-Trichloroethane	20.0	22.6	113	52-162	
1,2-Dichloropropane	20.0	20.2	101	0-210	
Dibromochloromethane	20.0	21.1	106	53-149	
1,2-Dibromoethane	20.0	20.7	104	78-118	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: a56200.d

Lab ID: 460-17727-B-10 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Ethyl Chloride	20.0	1.0 U	26.6	133	14-230	
Vinyl chloride	20.0	1.0 U	24.5	123	0-251	
Bromomethane	20.0	1.0 U	25.3	126	0-242	
Chloromethane	20.0	1.0 U	24.0	120	0-273	
Acetone	20.0	10 U	27.2	81	45-156	
Carbon disulfide	20.0	1.4	23.4	110	58-139	
Methylene Chloride	20.0	0.93 J	24.0	115	0-221	
Trichlorofluoromethane	20.0	1.0 U	29.1	145	17-181	
1,1-Dichloroethene	20.0	1.0 U	25.0	125	0-234	
Chloroform	20.0	1.0 U	21.6	108	51-138	
Toluene	20.0	1.0 U	20.5	103	47-150	
Benzene	20.0	1.0 U	21.0	105	37-151	
Freon TF	20.0	1.0 U	27.0	135	47-139	
Styrene	20.0	1.0 U	16.9	85	69-112	
Bromoform	20.0	1.0 U	20.8	104	45-169	
Cyclohexane	20.0	1.0 U	21.5	107	58-133	
Carbon tetrachloride	20.0	1.0 U	23.5	117	70-140	
Chlorobenzene	20.0	1.0 U	21.2	106	37-160	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	19.2	96	46-157	
1,2,4-Trichlorobenzene	20.0	1.0 U	16.1	80	66-120	
1,2,3-Trichlorobenzene	20.0	1.0 U	16.2	81	76-123	
1,2-Dichlorobenzene	20.0	1.0 U	20.2	101	18-190	
1,3-Dichlorobenzene	20.0	1.0 U	20.3	102	59-156	
1,4-Dichlorobenzene	20.0	1.0 U	19.9	100	18-190	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	18.6	93	70-116	
1,1,2-Trichloroethane	20.0	1.0 U	21.3	106	52-150	
4-Methyl-2-pentanone	20.0	10 U	17.7	88	53-120	
p-Dioxane	3000	1000 U	3050	102	52-126	
1,2-Dichloroethane	20.0	1.0 U	21.1	105	49-155	
2-Butanone	20.0	10 U	19.7	99	65-114	
1,1-Dichloroethane	20.0	1.0 U	21.7	108	59-155	
2-Hexanone	20.0	10 U	17.3	86	53-121	
MTBE	20.0	1.0 U	17.8	89	71-115	
Tetrachloroethene	20.0	1.0 U	22.4	112	64-148	
Isopropylbenzene	20.0	1.0 U	22.5	113	80-125	
Ethylbenzene	20.0	1.0 U	20.8	104	37-162	
Bromodichloromethane	20.0	1.0 U	20.1	101	35-155	
Dichlorodifluoromethane	20.0	1.0 U	25.6	128	46-145	
Methyl acetate	20.0	2.0 U	18.8	94	50-151	
trans-1,3-Dichloropropene	20.0	1.0 U	16.6	83	17-183	
trans-1,2-Dichloroethene	20.0	1.0 U	22.3	111	54-156	
cis-1,2-Dichloroethene	20.0	1.0 U	20.7	103	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: a56200.d

Lab ID: 460-17727-B-10 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	1.0 U	16.8	84	0-227	
Trichloroethene	20.0	1.0 U	22.0	110	71-157	
Methylcyclohexane	20.0	1.0 U	20.6	103	61-129	
1,1,1-Trichloroethane	20.0	1.0 U	22.8	114	52-162	
1,2-Dichloropropane	20.0	1.0 U	20.6	103	0-210	
Dibromochloromethane	20.0	1.0 U	20.2	101	53-149	
1,2-Dibromoethane	20.0	1.0 U	20.8	104	78-118	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: a56201.d

Lab ID: 460-17727-B-10 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Ethyl Chloride	20.0	26.6	133	0.004	30	14-230	
Vinyl chloride	20.0	24.4	122	0.6	30	0-251	
Bromomethane	20.0	24.8	124	2	30	0-242	
Chloromethane	20.0	24.3	121	1	30	0-273	
Acetone	20.0	26.7	78	2	30	45-156	
Carbon disulfide	20.0	22.8	107	2	30	58-139	
Methylene Chloride	20.0	23.3	112	3	30	0-221	
Trichlorofluoromethane	20.0	28.0	140	4	30	17-181	
1,1-Dichloroethene	20.0	26.0	130	4	30	0-234	
Chloroform	20.0	21.3	106	2	30	51-138	
Toluene	20.0	20.3	102	1	30	47-150	
Benzene	20.0	20.6	103	2	30	37-151	
Freon TF	20.0	27.8	139	3	30	47-139	
Styrene	20.0	16.0	80	6	30	69-112	
Bromoform	20.0	20.5	103	1	30	45-169	
Cyclohexane	20.0	21.3	106	0.9	30	58-133	
Carbon tetrachloride	20.0	23.8	119	1	30	70-140	
Chlorobenzene	20.0	21.2	106	0.01	30	37-160	
1,1,2,2-Tetrachloroethane	20.0	19.4	97	0.7	30	46-157	
1,2,4-Trichlorobenzene	20.0	18.0	90	11	30	66-120	
1,2,3-Trichlorobenzene	20.0	20.9	104	25	30	76-123	
1,2-Dichlorobenzene	20.0	20.4	102	0.7	30	18-190	
1,3-Dichlorobenzene	20.0	20.3	101	0.2	30	59-156	
1,4-Dichlorobenzene	20.0	20.1	101	1	30	18-190	
1,2-Dibromo-3-Chloropropane	20.0	21.3	107	14	30	70-116	
1,1,2-Trichloroethane	20.0	21.1	105	0.9	30	52-150	
4-Methyl-2-pentanone	20.0	17.8	89	1	30	53-120	
p-Dioxane	3000	3170	106	4	30	52-126	
1,2-Dichloroethane	20.0	20.5	103	3	30	49-155	
2-Butanone	20.0	20.0	100	1	30	65-114	
1,1-Dichloroethane	20.0	21.3	107	2	30	59-155	
2-Hexanone	20.0	17.3	86	0.2	30	53-121	
MTBE	20.0	19.2	96	8	30	71-115	
Tetrachloroethene	20.0	22.4	112	0.3	30	64-148	
Isopropylbenzene	20.0	22.2	111	1	30	80-125	
Ethylbenzene	20.0	20.2	101	3	30	37-162	
Bromodichloromethane	20.0	20.4	102	1	30	35-155	
Dichlorodifluoromethane	20.0	24.8	124	3	30	46-145	
Methyl acetate	20.0	17.5	88	7	30	50-151	
trans-1,3-Dichloropropene	20.0	16.9	85	2	30	17-183	
trans-1,2-Dichloroethene	20.0	22.3	112	0.2	30	54-156	
cis-1,2-Dichloroethene	20.0	20.2	101	2	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: a56201.d

Lab ID: 460-17727-B-10 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	17.0	85	1	30	0-227	
Trichloroethene	20.0	21.8	109	0.7	30	71-157	
Methylcyclohexane	20.0	20.6	103	0.06	30	61-129	
1,1,1-Trichloroethane	20.0	22.1	110	3	30	52-162	
1,2-Dichloropropane	20.0	20.6	103	0.01	30	0-210	
Dibromochloromethane	20.0	19.9	99	1	30	53-149	
1,2-Dibromoethane	20.0	21.2	106	2	30	78-118	

Column to be used to flag recovery and RPD values

FORM III 624

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: a56198.d Lab Sample ID: MB 460-49717/28

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: VOAMS1 Date Analyzed: 09/23/2010 19:34

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW-11	460-17714-5	a56193.d	09/23/2010 17:55
	LCS 460-49717/27	a56194.d	09/23/2010 18:15
	460-17727-B-10 MS	a56200.d	09/23/2010 20:12
	460-17727-B-10 MSD	a56201.d	09/23/2010 20:31
MW-6D	460-17714-1	a56217.d	09/24/2010 01:43
MW-15	460-17714-2	a56218.d	09/24/2010 02:03
MW-7	460-17714-3	a56219.d	09/24/2010 02:22
MW-13D	460-17714-4	a56220.d	09/24/2010 02:41
MW-6	460-17714-6	a56221.d	09/24/2010 03:01
MW-8D	460-17714-7	a56222.d	09/24/2010 03:21
MW-8	460-17714-8	a56223.d	09/24/2010 03:40

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: a55407.d BFB Injection Date: 09/03/2010

Instrument ID: VOAMS1 BFB Injection Time: 15:10

Analysis Batch No.: 48001

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.7	
75	30.0 - 60.0 % of mass 95	52.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	0.3	(0.3)1
174	50.0 - 120.00 % of mass 95	76.7	
175	5.0 - 9.0 % of mass 174	5.9	(7.7)1
176	95.0 - 101.0 % of mass 174	73.6	(95.9)1
177	5.0 - 9.0 % of mass 176	4.5	(6.1)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 460-48001/2	a55410.d	09/03/2010	16:00
	IC 460-48001/3	a55416.d	09/03/2010	18:00
	IC 460-48001/4	a55417.d	09/03/2010	18:19
	IC 460-48001/5	a55418.d	09/03/2010	18:39
	ICIS 460-48001/6	a55427.d	09/03/2010	22:22
	IC 460-48001/9	a55428.d	09/03/2010	22:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: a56162.d BFB Injection Date: 09/23/2010

Instrument ID: VOAMS1 BFB Injection Time: 05:53

Analysis Batch No.: 49717

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.2	
75	30.0 - 60.0 % of mass 95	49.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	5.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	85.5	
175	5.0 - 9.0 % of mass 174	6.7	(7.8)1
176	95.0 - 101.0 % of mass 174	81.4	(95.2)1
177	5.0 - 9.0 % of mass 176	4.9	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-49717/2	a56164.d	09/23/2010	07:43
MW-11	460-17714-5	a56193.d	09/23/2010	17:55
	LCS 460-49717/27	a56194.d	09/23/2010	18:15
	MB 460-49717/28	a56198.d	09/23/2010	19:34
	460-17727-B-10 MS	a56200.d	09/23/2010	20:12
	460-17727-B-10 MSD	a56201.d	09/23/2010	20:31
MW-6D	460-17714-1	a56217.d	09/24/2010	01:43
MW-15	460-17714-2	a56218.d	09/24/2010	02:03
MW-7	460-17714-3	a56219.d	09/24/2010	02:22
MW-13D	460-17714-4	a56220.d	09/24/2010	02:41
MW-6	460-17714-6	a56221.d	09/24/2010	03:01
MW-8D	460-17714-7	a56222.d	09/24/2010	03:21
MW-8	460-17714-8	a56223.d	09/24/2010	03:40

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVIS 460-49717/2 Date Analyzed: 09/23/2010 07:43

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): a56164.d Heated Purge: (Y/N) N

Calibration ID: 7553

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		722666	4.55	472396	7.09	274572	8.59
UPPER LIMIT		1445332	5.05	944792	7.59	549144	9.09
LOWER LIMIT		361333	4.05	236198	6.59	137286	8.09
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49717/27		685907	4.54	442785	7.09	260972	8.58
MB 460-49717/28		706539	4.55	472731	7.09	248907	8.59
460-17727-B-10 MS		658130	4.54	427112	7.09	244193	8.58
460-17727-B-10 MSD		665324	4.54	432166	7.09	244678	8.58
460-17714-1	MW-6D	529065	4.54	350801	7.09	183602	8.58
460-17714-2	MW-15	530034	4.55	353687	7.09	183001	8.59
460-17714-3	MW-7	562721	4.54	377882	7.09	196141	8.58
460-17714-4	MW-13D	547660	4.55	362279	7.09	189327	8.58
460-17714-6	MW-6	564327	4.55	378952	7.09	195165	8.58
460-17714-7	MW-8D	547995	4.55	368926	7.09	191334	8.58
460-17714-8	MW-8	504102	4.54	338220	7.09	211003	8.58

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 624

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: a56217.d

Analysis Method: 624 | Date Collected: 09/20/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 01:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: a56217.d

Analysis Method: 624 | Date Collected: 09/20/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 01:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	91	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-122	
2037-26-5	Toluene-d8 (Surr)	93	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D Lab Sample ID: 460-17714-1

Matrix: GW Lab File ID: a56217.d

Analysis Method: 624 Date Collected: 09/20/2010 15:35

Sample wt/vol: 5(mL) Date Analyzed: 09/24/2010 01:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56217.d
Report Date: 24-Sep-2010 07:28

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56217.d
Lab Smp Id: 460-17714-B-1 Client Smp ID: MW-6D
Inj Date : 24-SEP-2010 01:43
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-1
Misc Info : 460-17714-B-1
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 48
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	171629	56.6012	57
* 52 Fluorobenzene	96	4.543	4.550	(1.000)	529065	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	400896	46.4325	46
* 77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	350801	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	121229	45.5536	46
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	183602	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56217.d
Report Date: 24-Sep-2010 07:28

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56217.d
Lab Smp Id: 460-17714-B-1 Client Smp ID: MW-6D
Inj Date : 24-SEP-2010 01:43
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-1
Misc Info : 460-17714-B-1
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 48
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56217.d

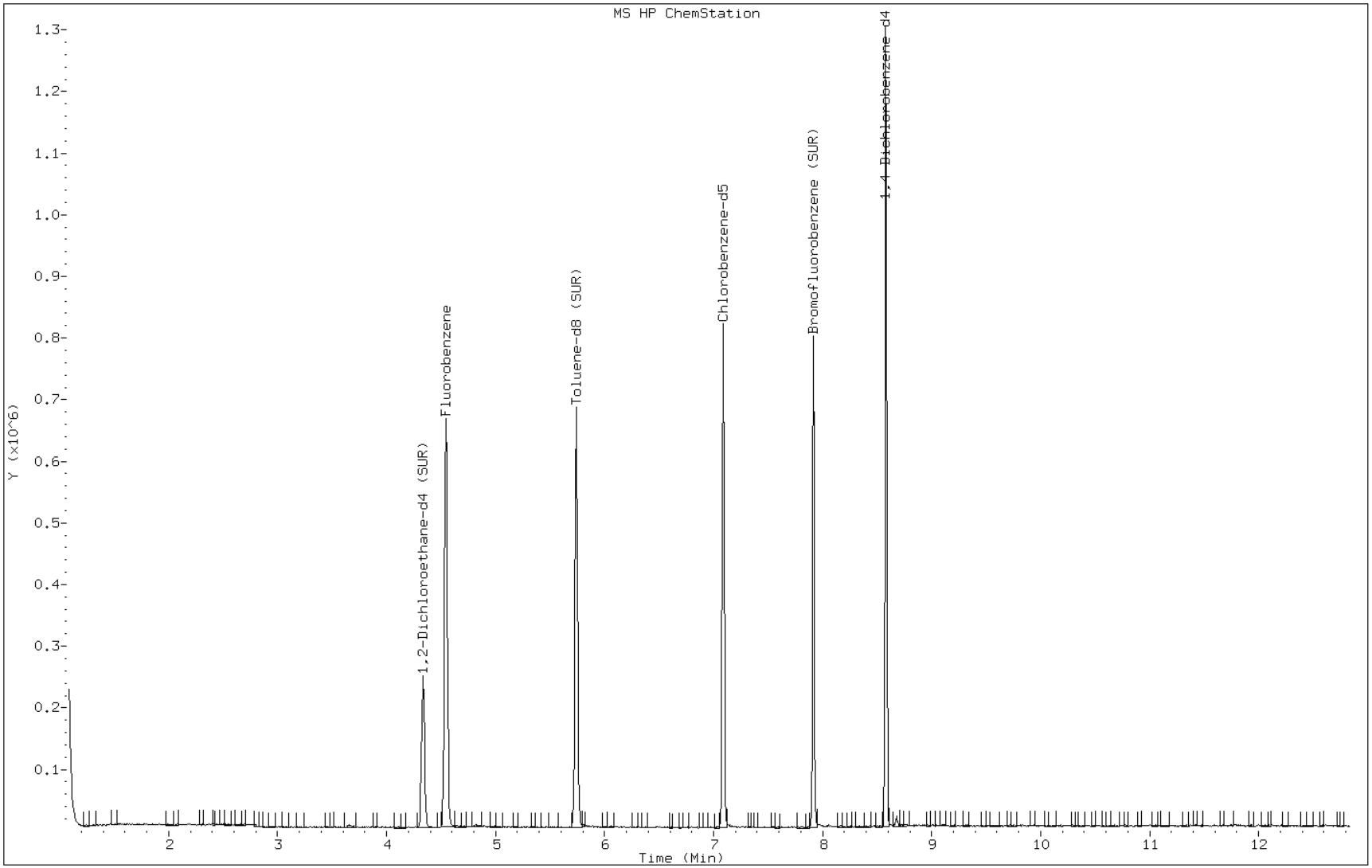
Date: 24-SEP-2010 01:43

Client ID: MW-6D

Instrument: VOAMS1.i

Sample Info: 460-17714-B-1

Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: a56218.d

Analysis Method: 624 | Date Collected: 09/20/2010 16:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	0.34	J	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: a56218.d

Analysis Method: 624 | Date Collected: 09/20/2010 16:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	95	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 Lab Sample ID: 460-17714-2

Matrix: GW Lab File ID: a56218.d

Analysis Method: 624 Date Collected: 09/20/2010 16:30

Sample wt/vol: 5(mL) Date Analyzed: 09/24/2010 02:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56218.d
Report Date: 24-Sep-2010 07:29

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56218.d
Lab Smp Id: 460-17714-B-2 Client Smp ID: MW-15
Inj Date : 24-SEP-2010 02:03
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-2
Misc Info : 460-17714-B-2
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 49
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
40 Chloroform	83	3.940	3.940	(0.866)	2194	0.34149	0.34
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	170220	56.0339	56
* 52 Fluorobenzene	96	4.549	4.550	(1.000)	530034	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	413568	47.5094	48
* 77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	353687	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	125457	47.2971	47
* 105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	183001	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56218.d
Report Date: 24-Sep-2010 07:29

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56218.d
Lab Smp Id: 460-17714-B-2 Client Smp ID: MW-15
Inj Date : 24-SEP-2010 02:03
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-2
Misc Info : 460-17714-B-2
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 49
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

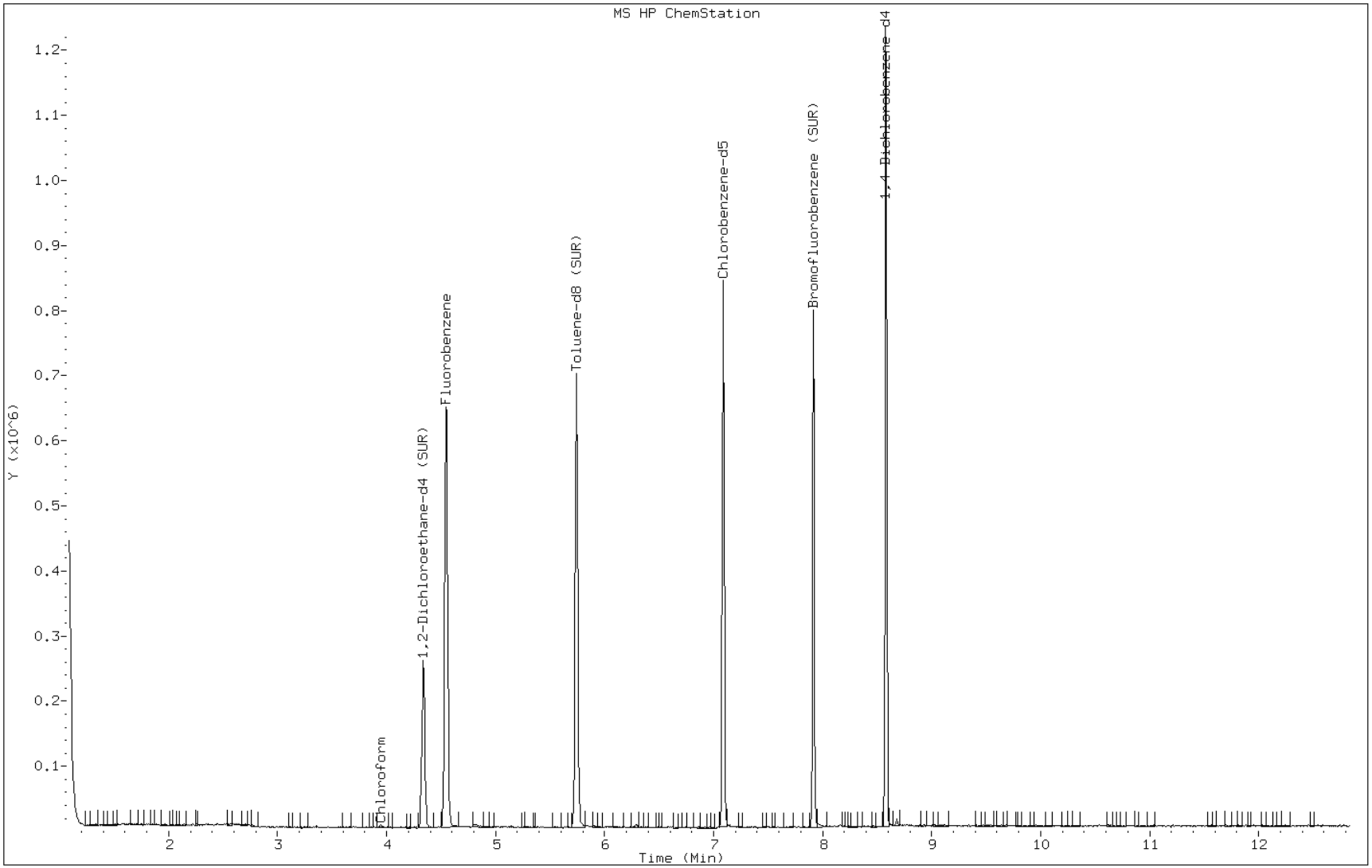
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56218.d

Date: 24-SEP-2010 02:03

Client ID: MW-15 Instrument: VOAMS1.i

Sample Info: 460-17714-B-2 Operator: CJM



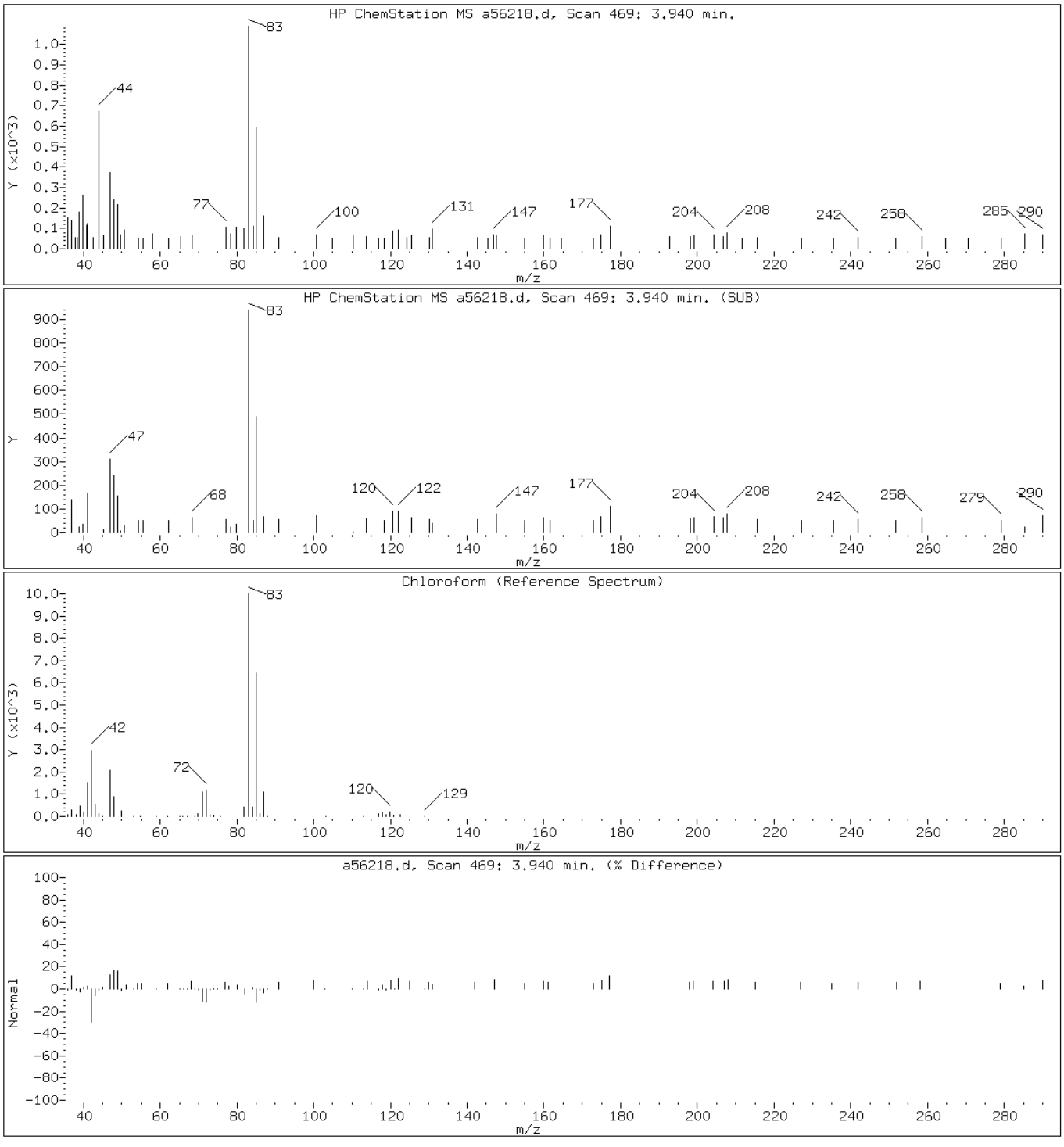
Data File: a56218.d

Date: 24-SEP-2010 02:03

Client ID: MW-15 Instrument: VOAMS1.i

Sample Info: 460-17714-B-2 Operator: CJM

40 Chloroform



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: a56219.d

Analysis Method: 624 | Date Collected: 09/21/2010 08:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: a56219.d

Analysis Method: 624 | Date Collected: 09/21/2010 08:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	93	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 Lab Sample ID: 460-17714-3

Matrix: GW Lab File ID: a56219.d

Analysis Method: 624 Date Collected: 09/21/2010 08:45

Sample wt/vol: 5(mL) Date Analyzed: 09/24/2010 02:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56219.d
Report Date: 24-Sep-2010 07:29

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56219.d
Lab Smp Id: 460-17714-B-3 Client Smp ID: MW-7
Inj Date : 24-SEP-2010 02:22
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-3
Misc Info : 460-17714-B-3
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 50
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	183961	57.0396	57
* 52 Fluorobenzene	96	4.543	4.550	(1.000)	562721	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	444127	47.7532	48
* 77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	377882	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	132267	46.5239	46
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	196141	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56219.d
Report Date: 24-Sep-2010 07:29

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56219.d
Lab Smp Id: 460-17714-B-3 Client Smp ID: MW-7
Inj Date : 24-SEP-2010 02:22
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-3
Misc Info : 460-17714-B-3
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 50
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

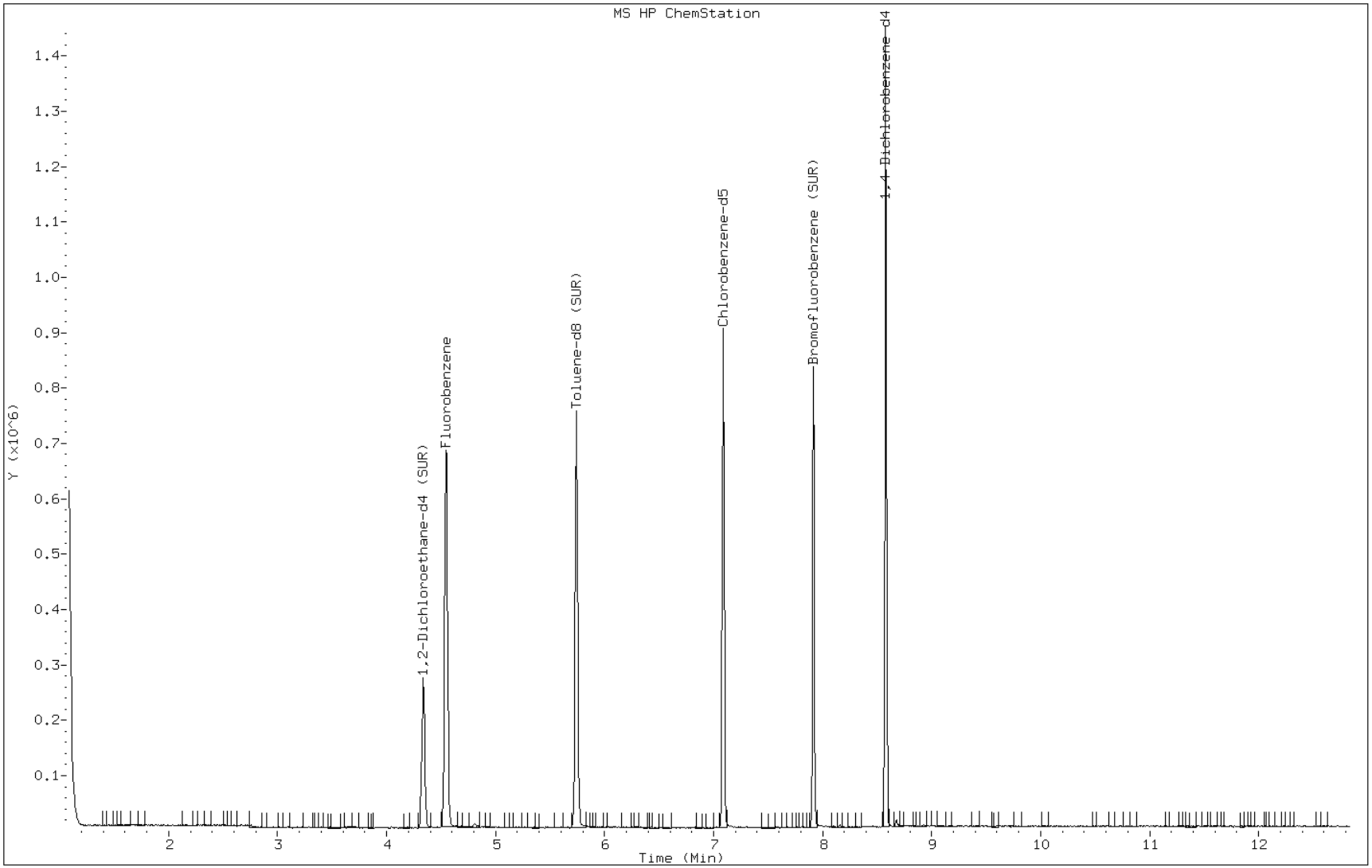
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56219.d

Date: 24-SEP-2010 02:22

Client ID: MW-7 Instrument: VOAMS1.i

Sample Info: 460-17714-B-3 Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: a56220.d

Analysis Method: 624 | Date Collected: 09/21/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	4.0		1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: a56220.d

Analysis Method: 624 | Date Collected: 09/21/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	93	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: a56220.d

Analysis Method: 624 | Date Collected: 09/21/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 02:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56220.d
Report Date: 24-Sep-2010 07:30

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56220.d
Lab Smp Id: 460-17714-B-4 Client Smp ID: MW-13D
Inj Date : 24-SEP-2010 02:41
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-4
Misc Info : 460-17714-B-4
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 51
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
29 MTBE	73	2.867	2.873	(0.630)	40951	3.95472	4.0
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	177179	56.4476	56
* 52 Fluorobenzene	96	4.549	4.550	(1.000)	547660	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	423675	47.5161	48
* 77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	362279	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	128071	46.6693	47
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	189327	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56220.d
Report Date: 24-Sep-2010 07:30

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56220.d
Lab Smp Id: 460-17714-B-4 Client Smp ID: MW-13D
Inj Date : 24-SEP-2010 02:41
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-4
Misc Info : 460-17714-B-4
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 51
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56220.d

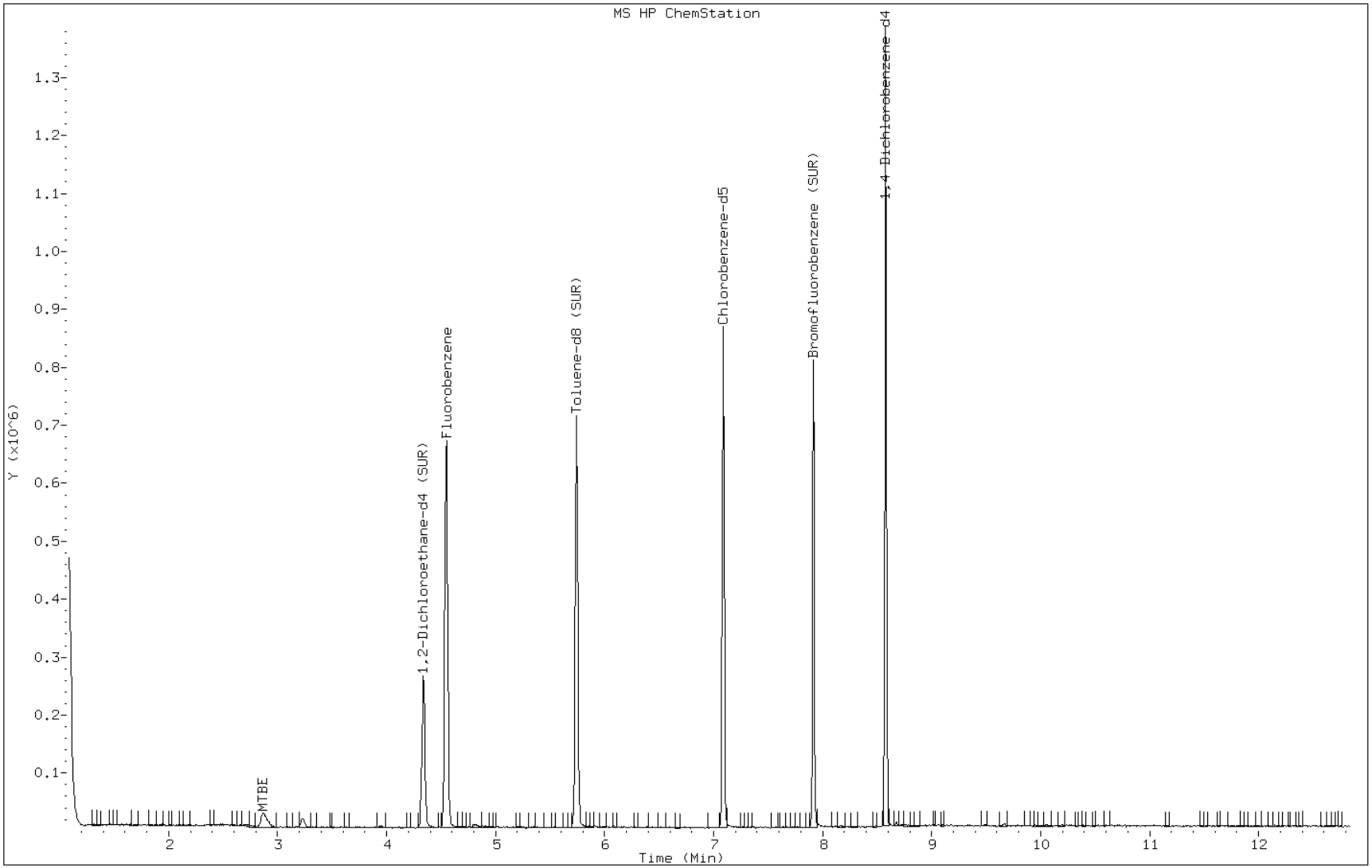
Date: 24-SEP-2010 02:41

Client ID: MW-13D

Instrument: VOAMS1.i

Sample Info: 460-17714-B-4

Operator: CJM



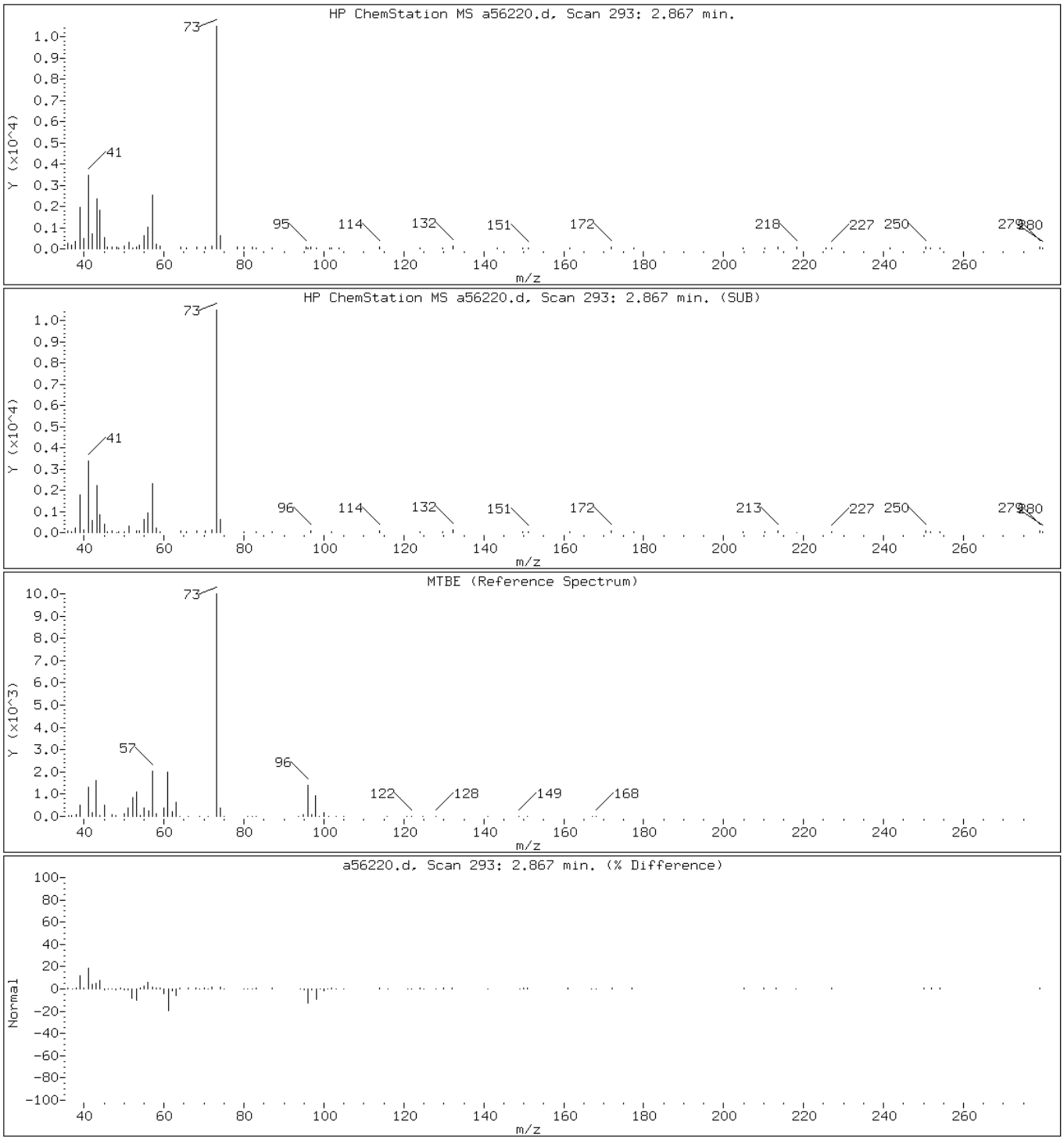
Data File: a56220.d

Date: 24-SEP-2010 02:41

Client ID: MW-13D Instrument: VOAMS1.i

Sample Info: 460-17714-B-4 Operator: CJM

29 MTBE



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: a56193.d

Analysis Method: 624 | Date Collected: 09/21/2010 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 17:55

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	2.0	U	2.0	0.90
75-01-4	Vinyl chloride	2.0	U	2.0	0.26
74-83-9	Bromomethane	2.0	U	2.0	0.62
74-87-3	Chloromethane	2.0	U	2.0	0.42
67-64-1	Acetone	51		20	5.0
75-15-0	Carbon disulfide	0.84	J	2.0	0.30
75-09-2	Methylene Chloride	2.0	U	2.0	0.38
75-69-4	Trichlorofluoromethane	2.0	U	2.0	0.32
75-35-4	1,1-Dichloroethene	2.0	U	2.0	0.28
67-66-3	Chloroform	2.0	U	2.0	0.30
108-88-3	Toluene	4.3		2.0	0.18
71-43-2	Benzene	26		2.0	0.26
76-13-1	Freon TF	2.0	U	2.0	0.56
100-42-5	Styrene	2.0	U	2.0	0.26
75-25-2	Bromoform	2.0	U	2.0	0.20
110-82-7	Cyclohexane	13		2.0	0.26
56-23-5	Carbon tetrachloride	2.0	U	2.0	0.38
108-90-7	Chlorobenzene	3.6		2.0	0.32
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.18
120-82-1	1,2,4-Trichlorobenzene	2.0	U	2.0	0.88
87-61-6	1,2,3-Trichlorobenzene	2.0	U	2.0	1.7
95-50-1	1,2-Dichlorobenzene	4.1		2.0	0.32
541-73-1	1,3-Dichlorobenzene	1.1	J	2.0	0.44
106-46-7	1,4-Dichlorobenzene	13		2.0	0.30
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.30
79-00-5	1,1,2-Trichloroethane	2.0	U	2.0	0.20
108-10-1	4-Methyl-2-pentanone	20	U	20	1.4
123-91-1	p-Dioxane	2000	U	2000	170
107-06-2	1,2-Dichloroethane	2.0	U	2.0	0.48
78-93-3	2-Butanone	7.4	J	20	1.6
75-34-3	1,1-Dichloroethane	2.0	U	2.0	0.20
591-78-6	2-Hexanone	20	U	20	1.1
1634-04-4	MTBE	2.0	U	2.0	0.36
127-18-4	Tetrachloroethene	2.0	U	2.0	0.40
98-82-8	Isopropylbenzene	17		2.0	0.42
100-41-4	Ethylbenzene	460		2.0	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: a56193.d

Analysis Method: 624 | Date Collected: 09/21/2010 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 17:55

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	2.0	U	2.0	0.19
75-71-8	Dichlorodifluoromethane	2.0	U	2.0	0.58
79-20-9	Methyl acetate	4.0	U	4.0	0.66
10061-02-6	trans-1,3-Dichloropropene	2.0	U	2.0	0.24
156-60-5	trans-1,2-Dichloroethene	2.0	U	2.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.9	J	2.0	0.40
10061-01-5	cis-1,3-Dichloropropene	2.0	U	2.0	0.22
79-01-6	Trichloroethene	2.0	U	2.0	0.36
108-87-2	Methylcyclohexane	8.1		2.0	0.18
71-55-6	1,1,1-Trichloroethane	2.0	U	2.0	0.50
78-87-5	1,2-Dichloropropane	2.0	U	2.0	0.18
124-48-1	Dibromochloromethane	2.0	U	2.0	0.22
106-93-4	1,2-Dibromoethane	2.0	U	2.0	0.18
1330-20-7	Xylenes, Total	880		6.0	0.86

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	86	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: a56193.d

Analysis Method: 624 | Date Collected: 09/21/2010 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 17:55

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

Number TICs Found: 10 | TIC Result Total: 1555

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Ethylmethylbenzene isomer	8.11	230	J
108-67-8	1,3,5-Trimethylbenzene	8.15	91	
95-63-6	1,2,4-Trimethylbenzene	8.37	320	
	Trimethylbenzene isomer	8.60	210	J
	C9H10 Aromatic	8.71	260	J
	Ethyldimethylbenzene isomer	8.90	73	J
	C10H12 Aromatic	9.01	67	J
	Tetramethylbenzene isomer	9.18	54	J
	Unknown Aromatic	9.43	150	J
91-20-3	Naphthalene	9.85	100	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56193.d
Report Date: 24-Sep-2010 14:20

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56193.d
Lab Smp Id: 460-17714-B-5 Client Smp ID: MW-11
Inj Date : 23-SEP-2010 17:55
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-5;2
Misc Info : 460-17714-B-5
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 24
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Acetone	58	2.361	2.367	(0.520)	8643	25.3012	51
	13 Carbon Disulfide	76	2.428	2.440	(0.534)	4678	0.41865	0.84
	28 Hexane	56	3.025	3.038	(0.666)	3625	1.23821	2.5
	36 cis-1,2-Dichloroethene	96	3.708	3.702	(0.816)	4203	0.95278	1.9
	46 2-Butanone	72	3.720	3.733	(0.819)	1525	3.71672	7.4
	38 Cyclohexane	56	4.037	4.037	(0.889)	44350	6.26568	12
	48 Benzene	78	4.318	4.324	(0.609)	213618	13.1028	26
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	179225	53.9738	54
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	579375	50.0000	
	54 Methyl cyclohexane	83	4.897	4.897	(1.078)	27715	4.06610	8.1
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	439107	47.5959	48
	67 Toluene	91	5.799	5.799	(0.818)	36856	2.16075	4.3
*	77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	374845	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	18618	1.80458	3.6
	79 Ethylbenzene	106	7.171	7.171	(1.011)	1264016	228.122	460
	81 m+p-Xylene	106	7.262	7.262	(1.024)	2960712	438.092	880

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56193.d
Report Date: 24-Sep-2010 14:20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	82 o-Xylene	106	7.549	7.549	(1.064)	7779	1.11086	2.2
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	138590	8.69660	17
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	149262	42.8541	43
	91 n-Propylbenzene	91	8.043	8.043	(0.937)	277912	10.6539	21
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.950)	823873	45.4936	91
	100 1,2,4-Trimethylbenzene	105	8.366	8.366	(0.975)	2983407	157.807	320
	101 sec-Butylbenzene	105	8.457	8.457	(0.986)	32869	1.40506	2.8
	103 p-Isopropyltoluene	119	8.536	8.537	(0.995)	62857	3.19986	6.4
	104 1,3-Dichlorobenzene	146	8.543	8.543	(0.996)	5849	0.54938	1.1
*	105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	240298	50.0000	
	106 1,4-Dichlorobenzene	146	8.597	8.598	(1.002)	70629	6.49227	13
	111 1,2-Dichlorobenzene	146	8.792	8.799	(1.025)	21269	2.07363	4.1
	116 Naphthalene	128	9.847	9.853	(1.148)	683210	52.1800	100
M	120 1,2-Dichloroethene (Total)	100				4203	1.01825	2.0
M	121 Xylene (Total)	100				2968491	439.203	880

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56193.d
Report Date: 24-Sep-2010 14:20

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56193.d
Lab Smp Id: 460-17714-B-5 Client Smp ID: MW-11
Inj Date : 23-SEP-2010 17:55
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-5;2
Misc Info : 460-17714-B-5
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 24
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.579	2101066	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer						CAS #:	
8.110	4786367	113.903289	230	0		0	105
Ethylmethylbenzene isomer-1						CAS #:	
8.268	981075	23.3470869	47	0		0	105
Trimethylbenzene isomer						CAS #:	
8.603	4396936	104.635829	210	0		0	105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56193.d
Report Date: 24-Sep-2010 14:20

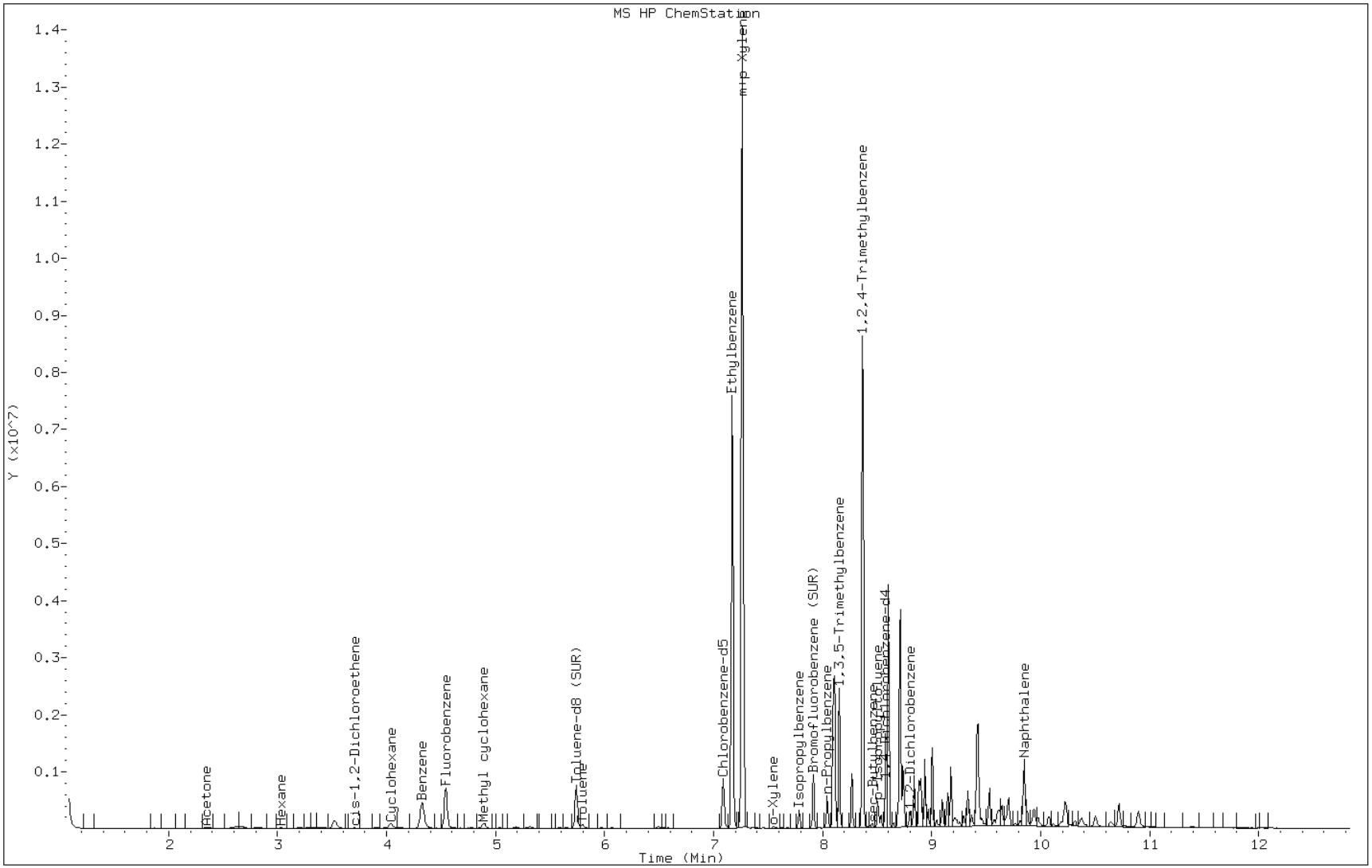
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
8.713	5494250	130.749101	260	0	0	105	C9H10 Aromatic CAS #:
8.841	927504	22.0722223	44	0	0	105	Methylpropylbenzene isomer CAS #:
8.902	1524034	36.2681208	72	0	0	105	Ethyldimethylbenzene isomer CAS #:
8.939	1106378	26.3289686	53	0	0	105	Ethyldimethylbenzene isomer-1 CAS #:
9.006	1400685	33.3327235	67	0	0	105	C10H12 Aromatic CAS #:
9.177	1144401	27.2338068	54	0	0	105	Tetramethylbenzene isomer CAS #:
9.335	768282	18.2831427	36	0	0	105	C10H12 Aromatic-1 CAS #:
9.426	3255291	77.4675899	150	0	0	105	Unknown Aromatic CAS #:
9.530	769535	18.3129668	37	0	0	105	Unknown CAS #:
9.609	785403	18.6905788	37	0	0	105	2,3-dihydro-dimethyl-1H-Indene isomer CAS #:
9.707	853106	20.3017416	41	0	0	105	C11H14 Aromatic CAS #:
10.225	887635	21.1234490	42	0	0	105	Tetrahydromethylnaphthalene isomer CAS #:

Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM



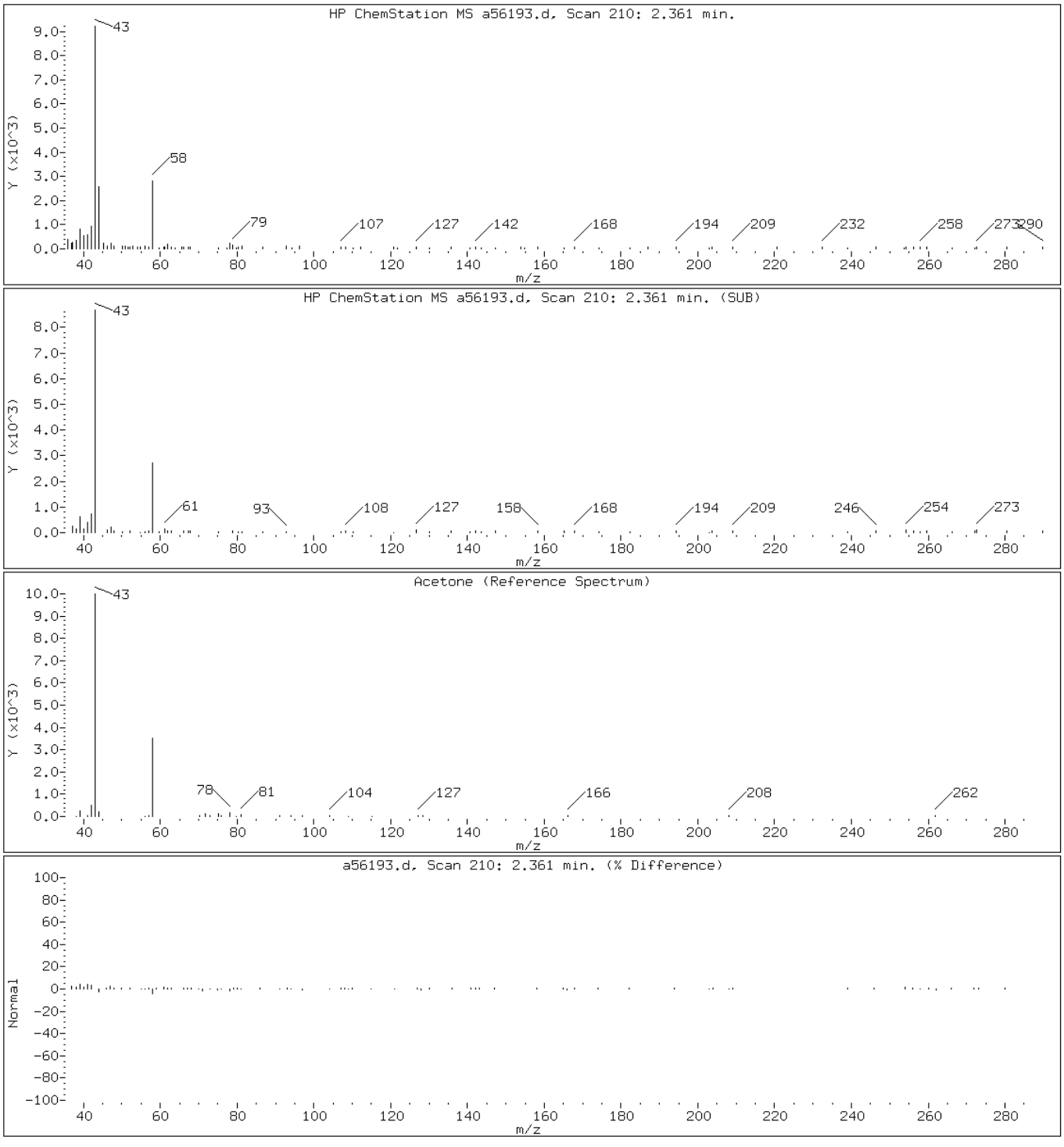
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

24 Acetone



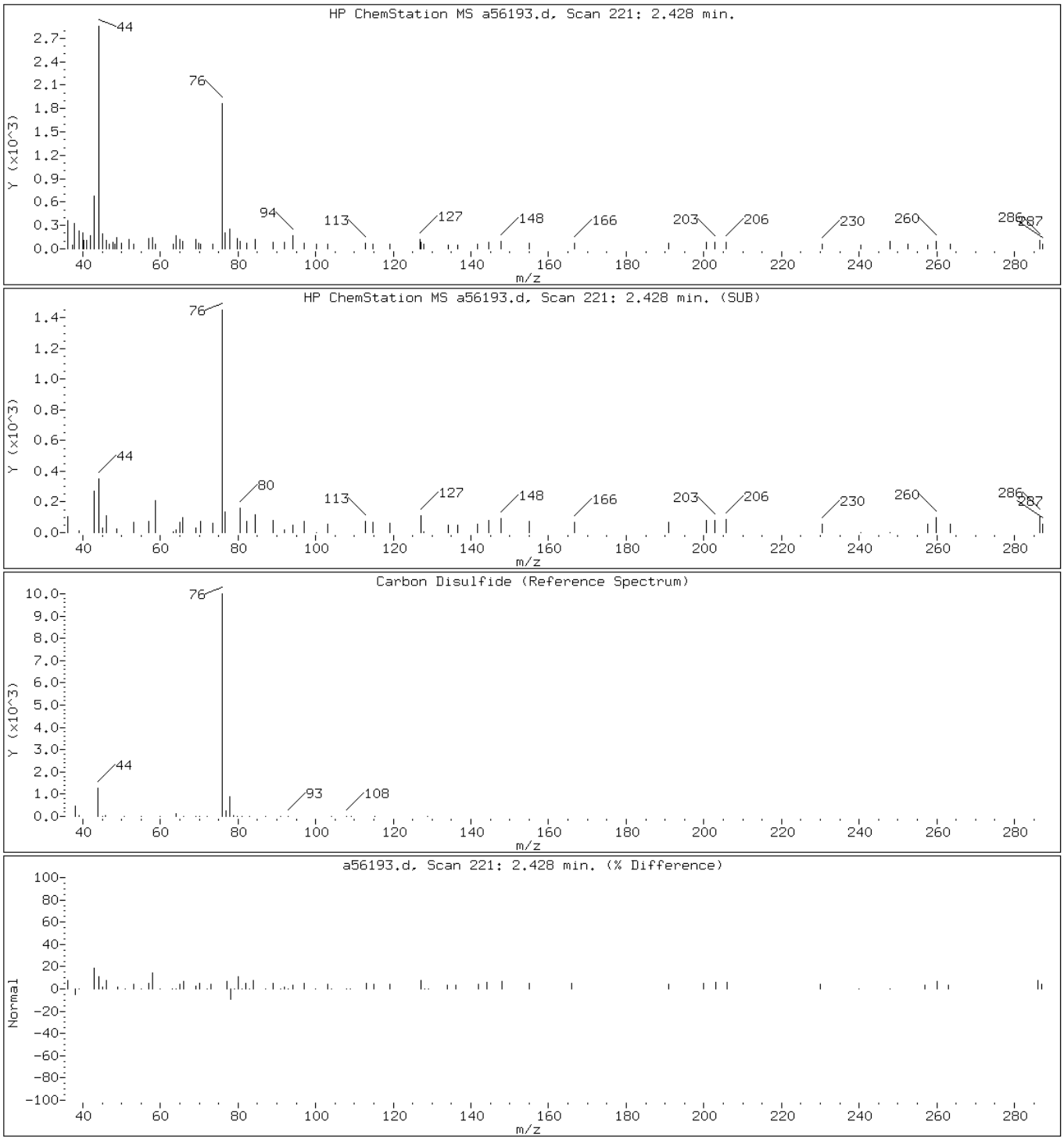
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

13 Carbon Disulfide



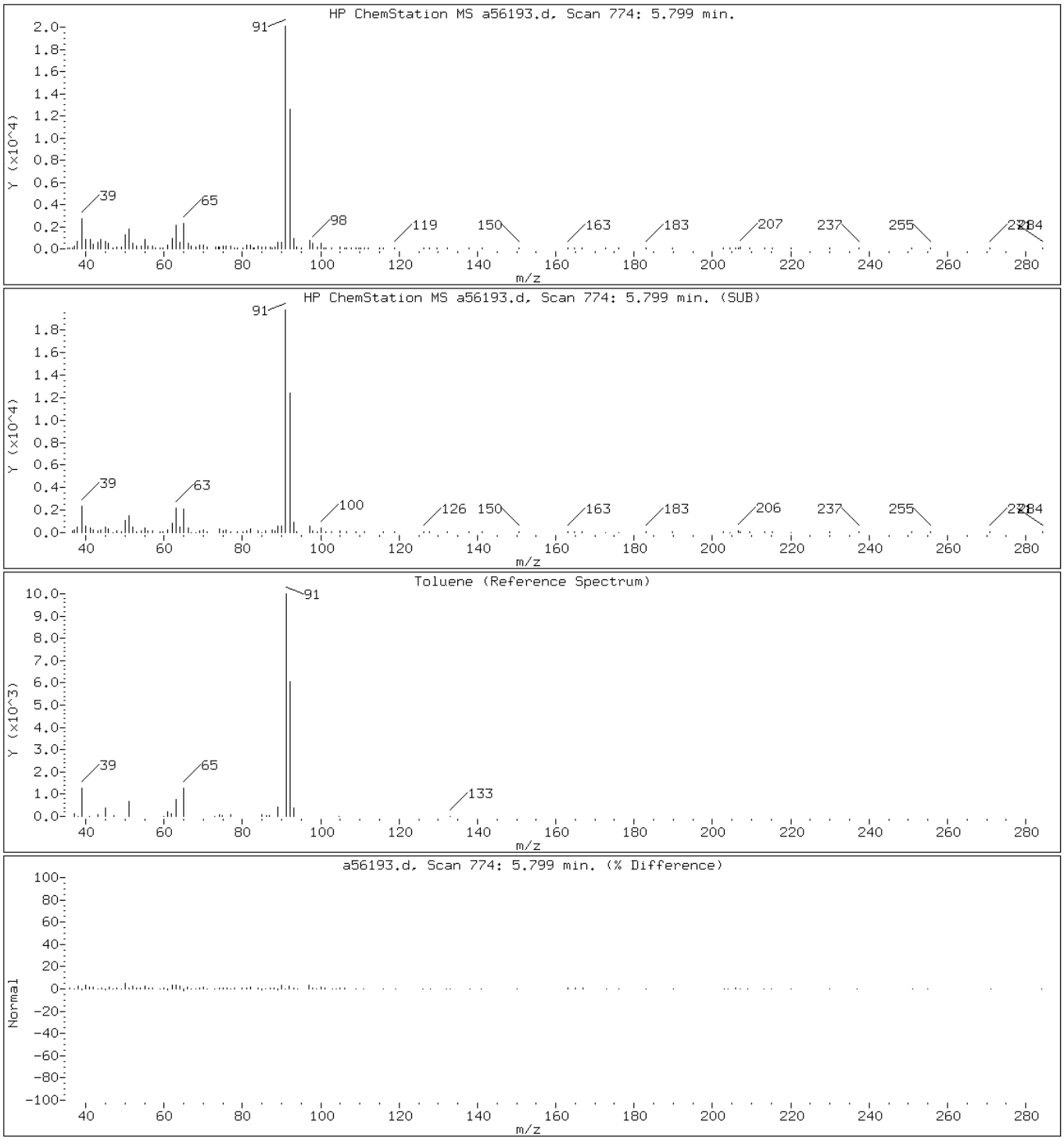
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

67 Toluene



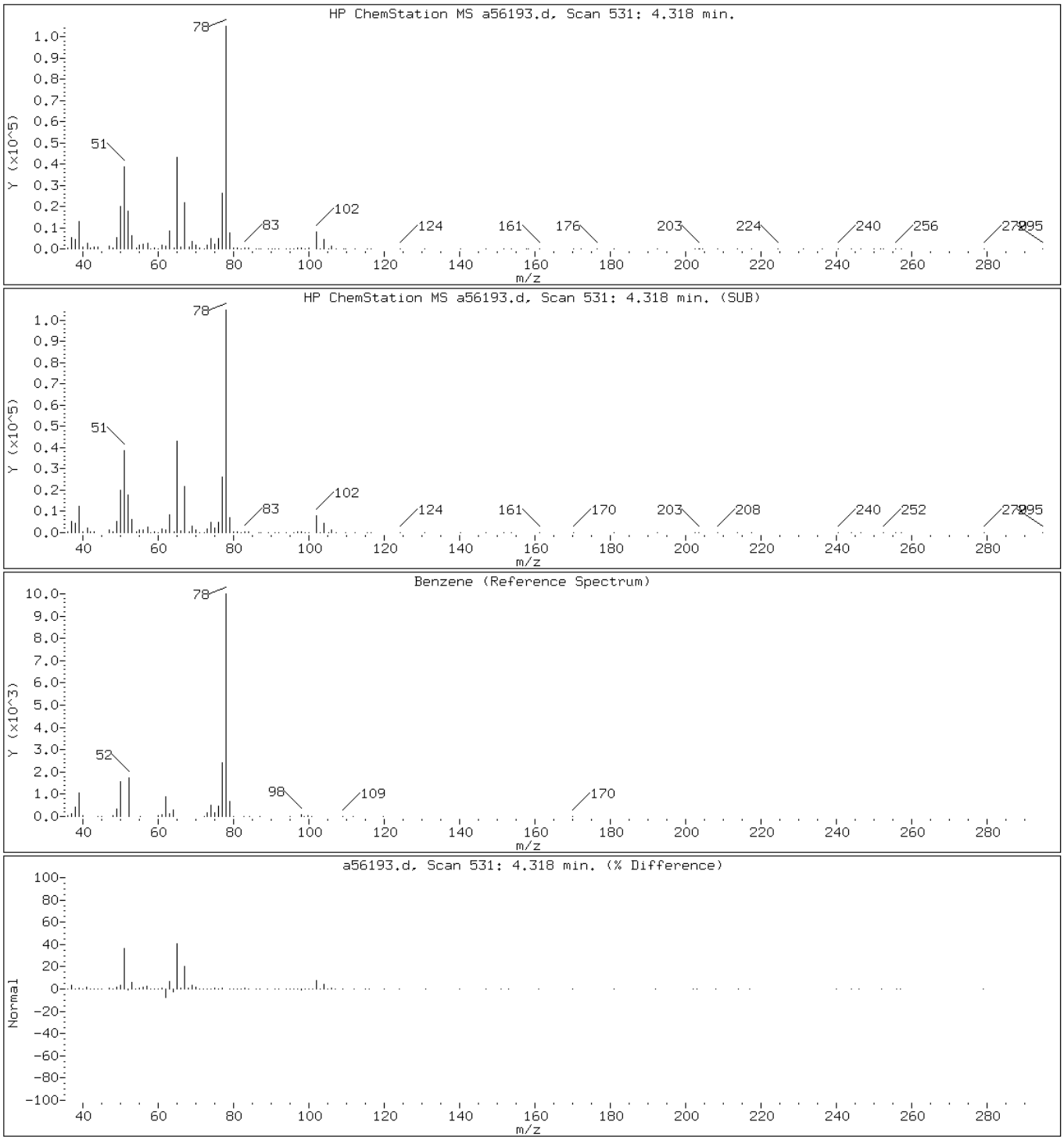
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

48 Benzene



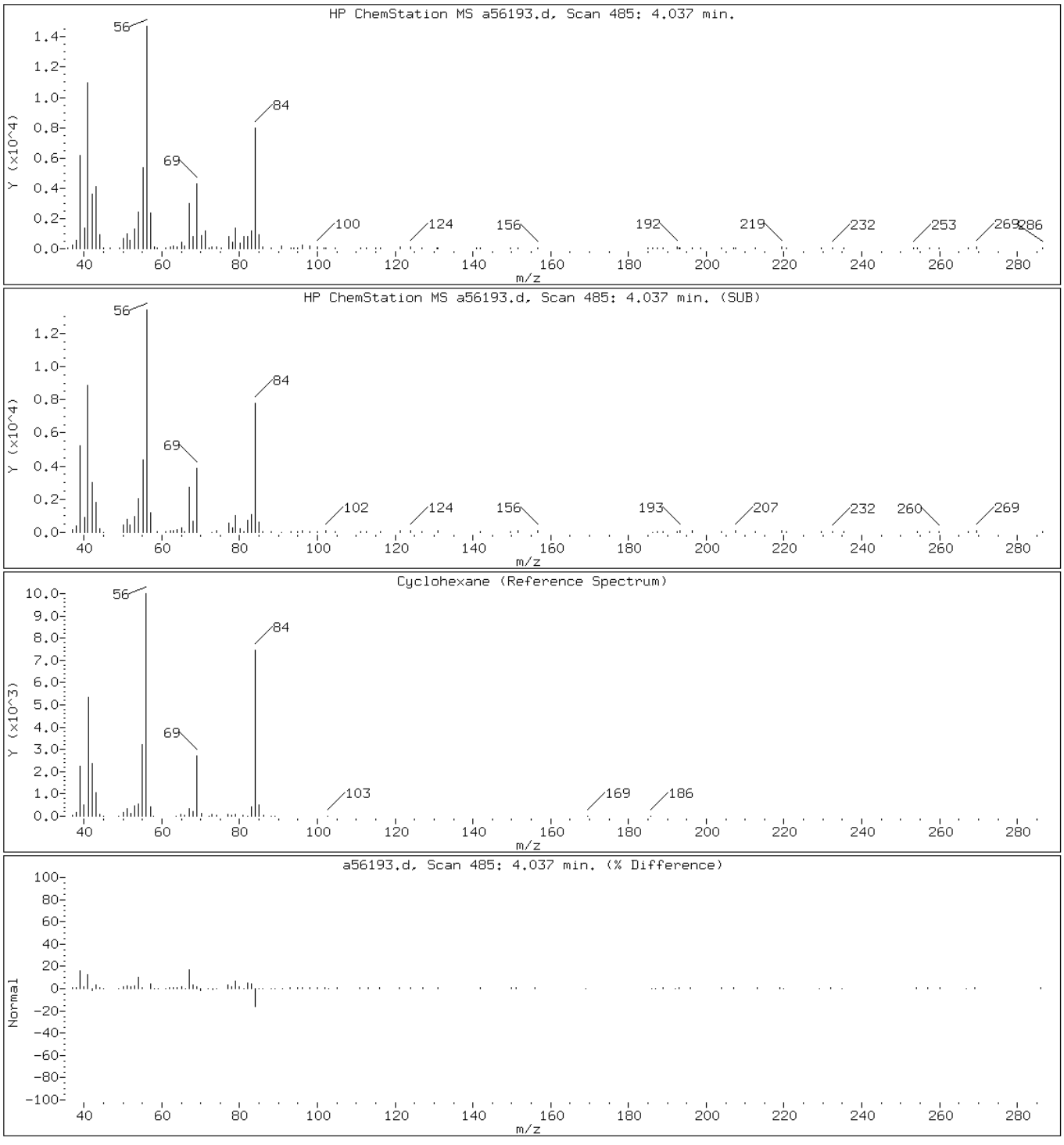
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

38 Cyclohexane



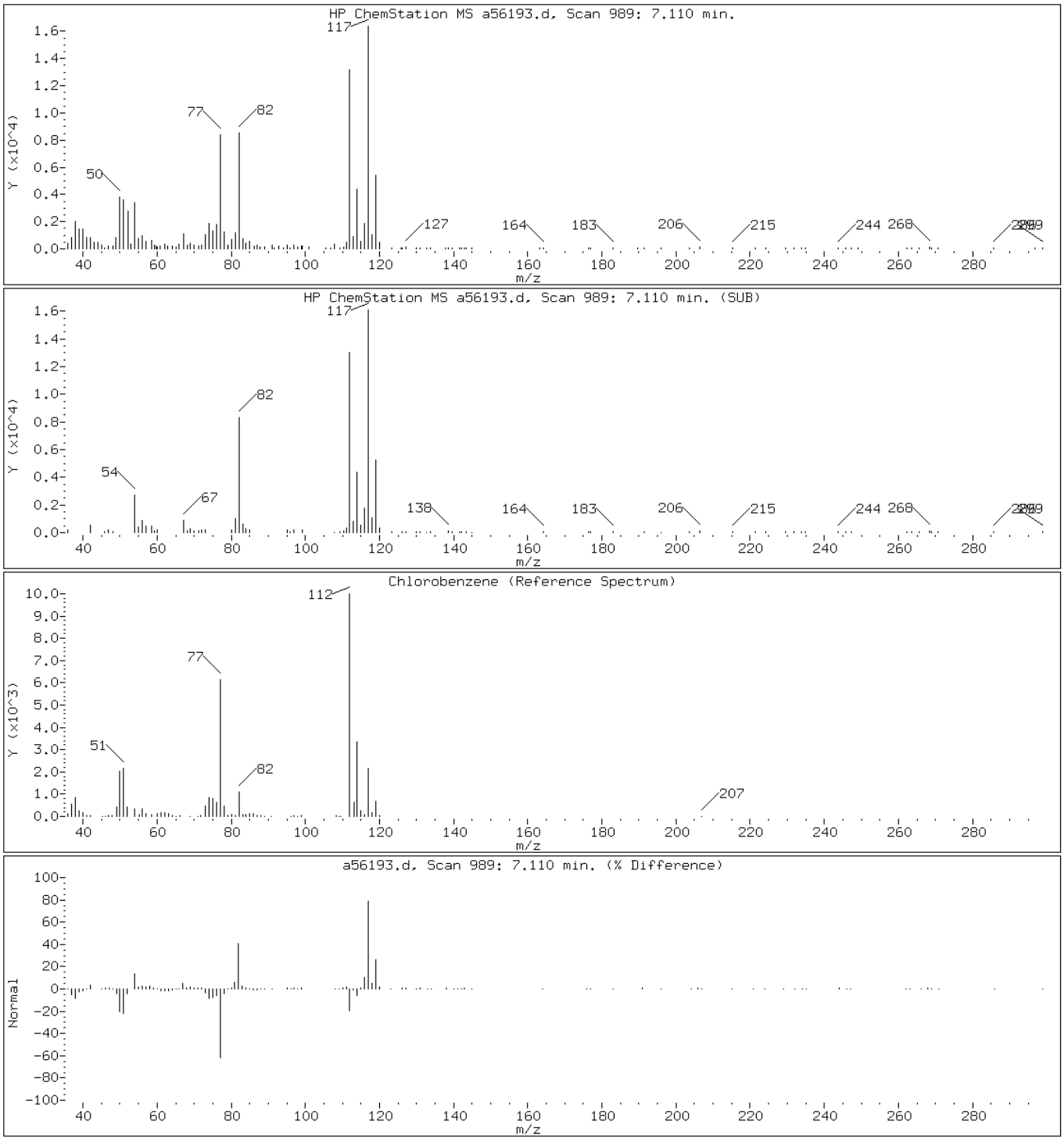
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

78 Chlorobenzene



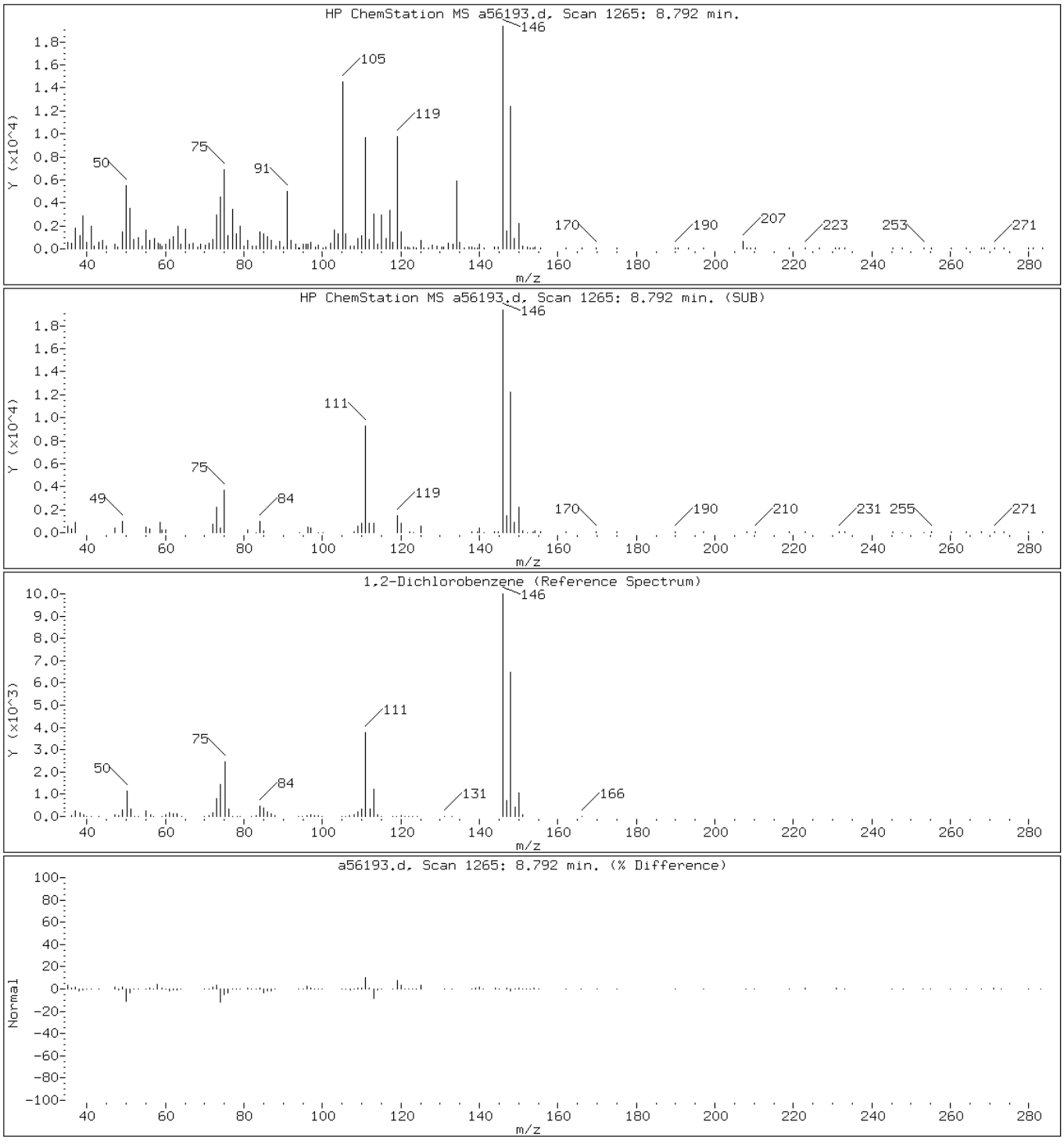
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

111 1,2-Dichlorobenzene



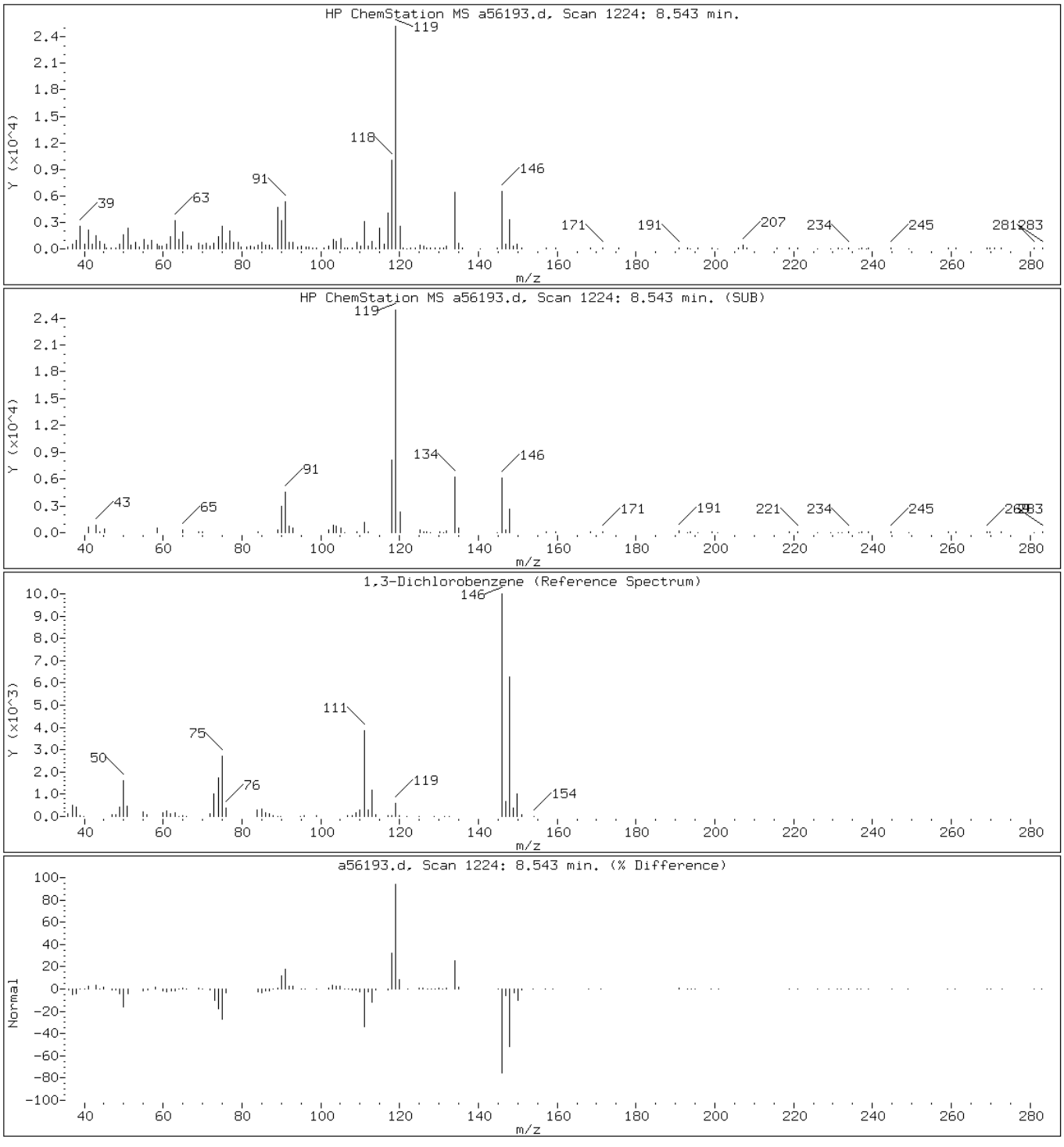
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

104 1,3-Dichlorobenzene



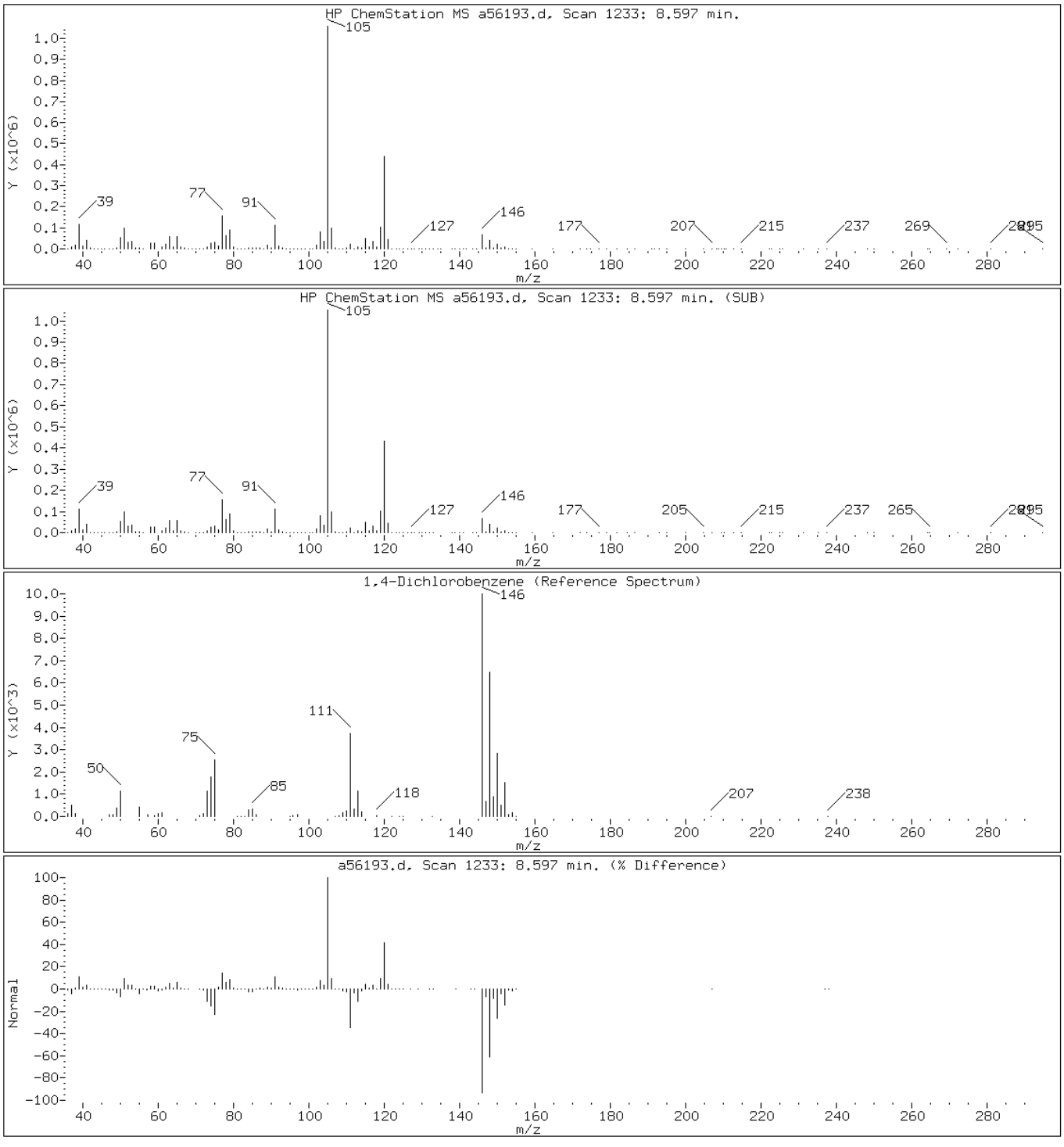
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

106 1,4-Dichlorobenzene



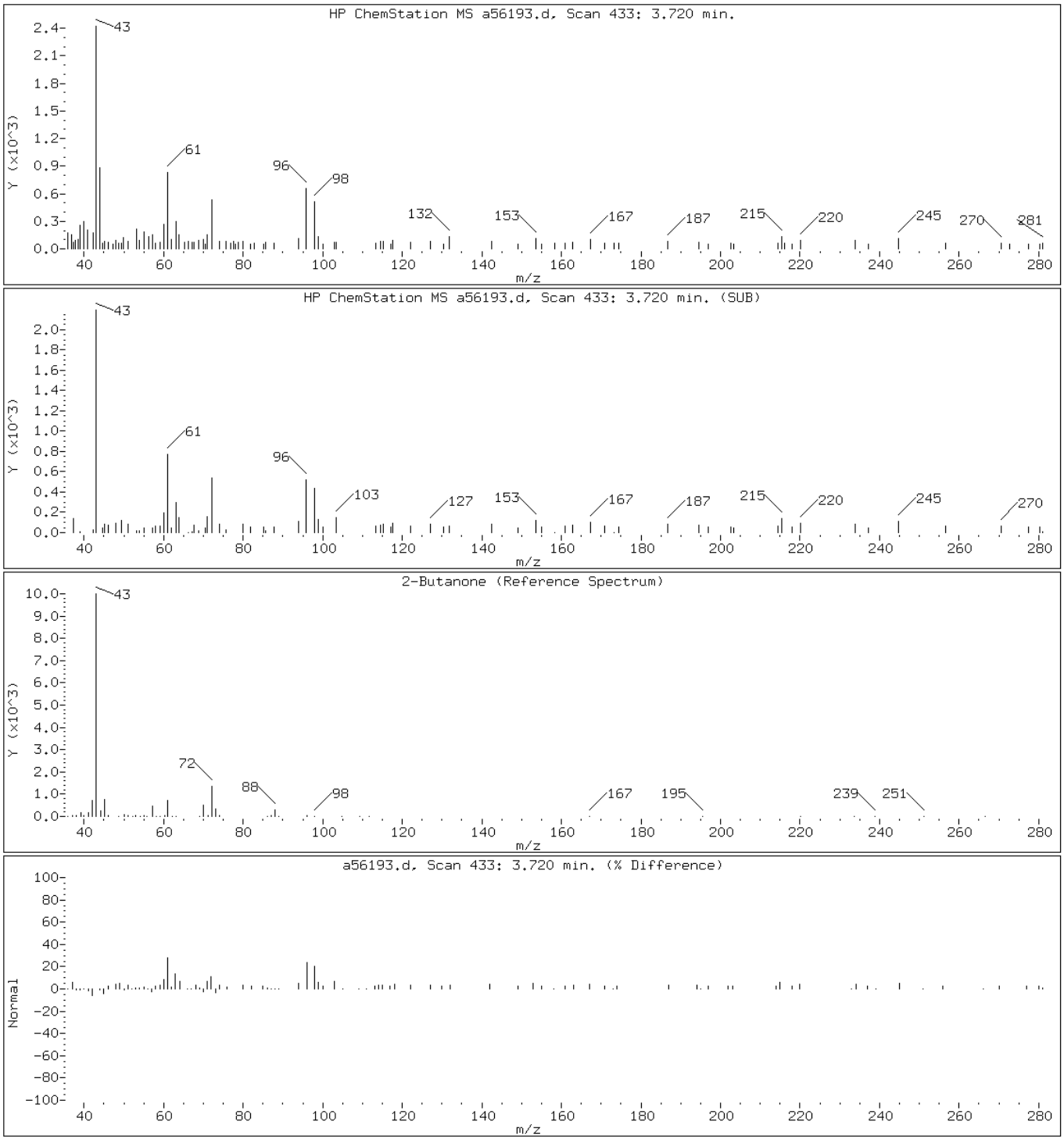
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

46 2-Butanone



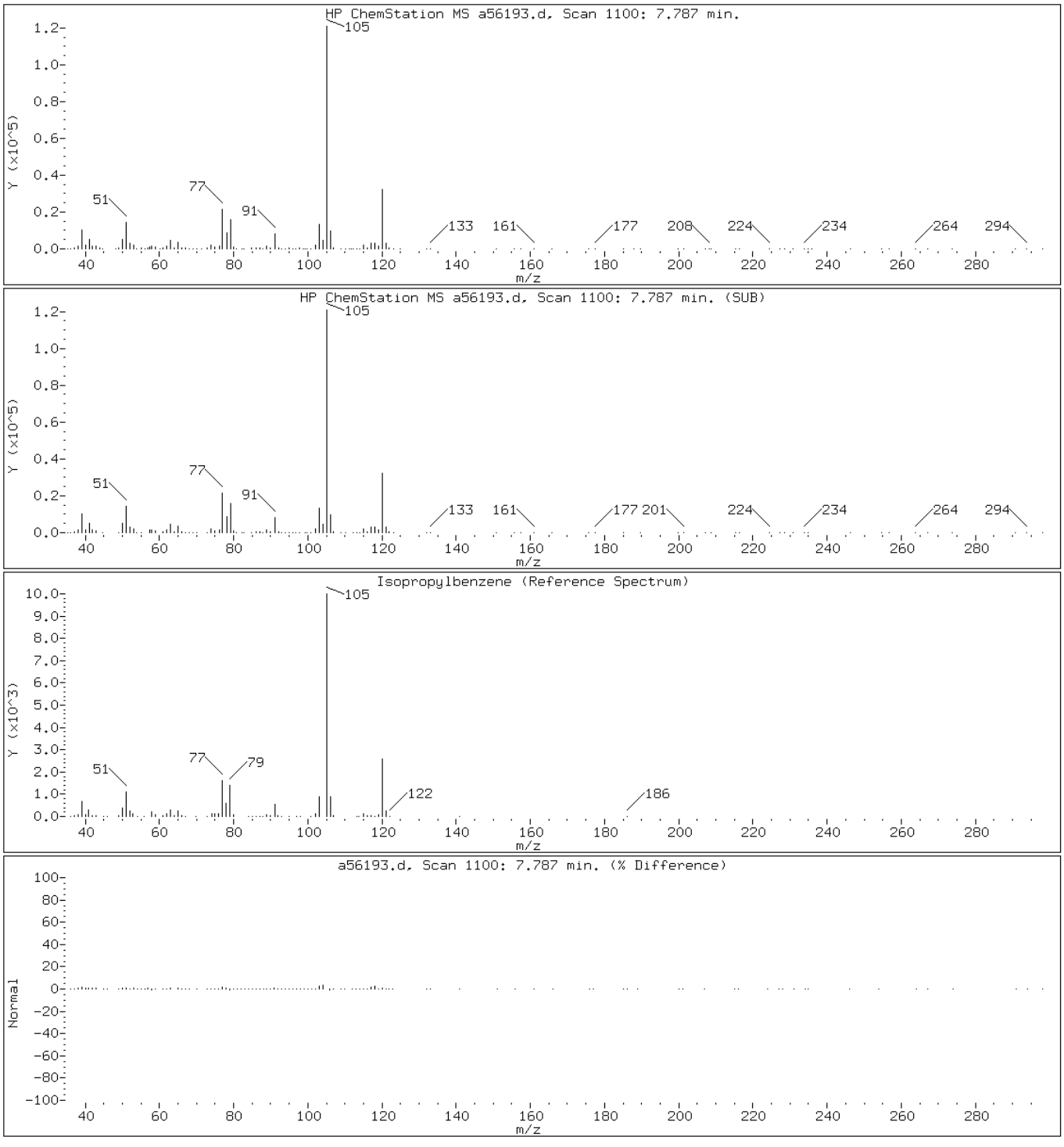
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

86 Isopropylbenzene



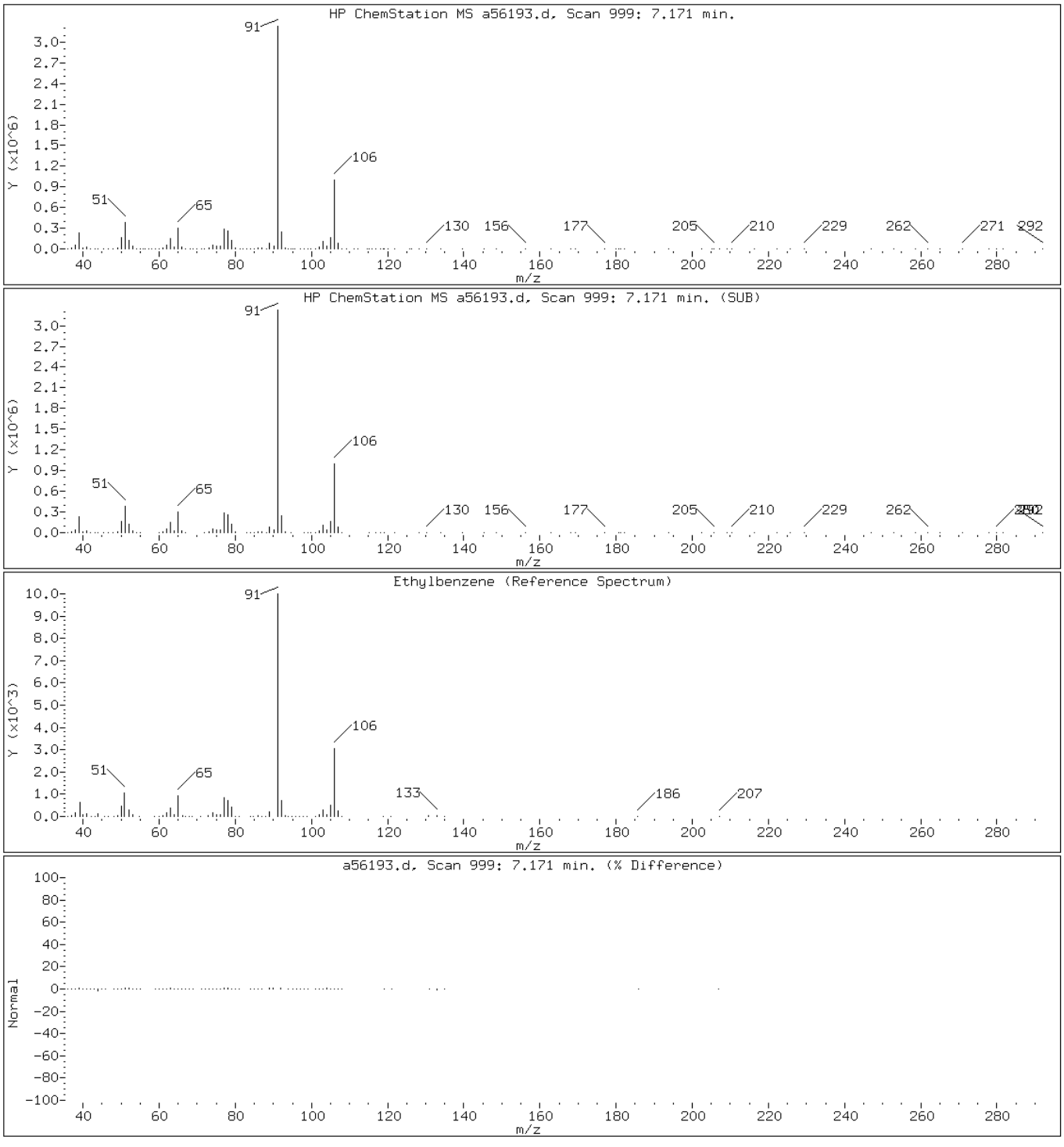
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

79 Ethylbenzene



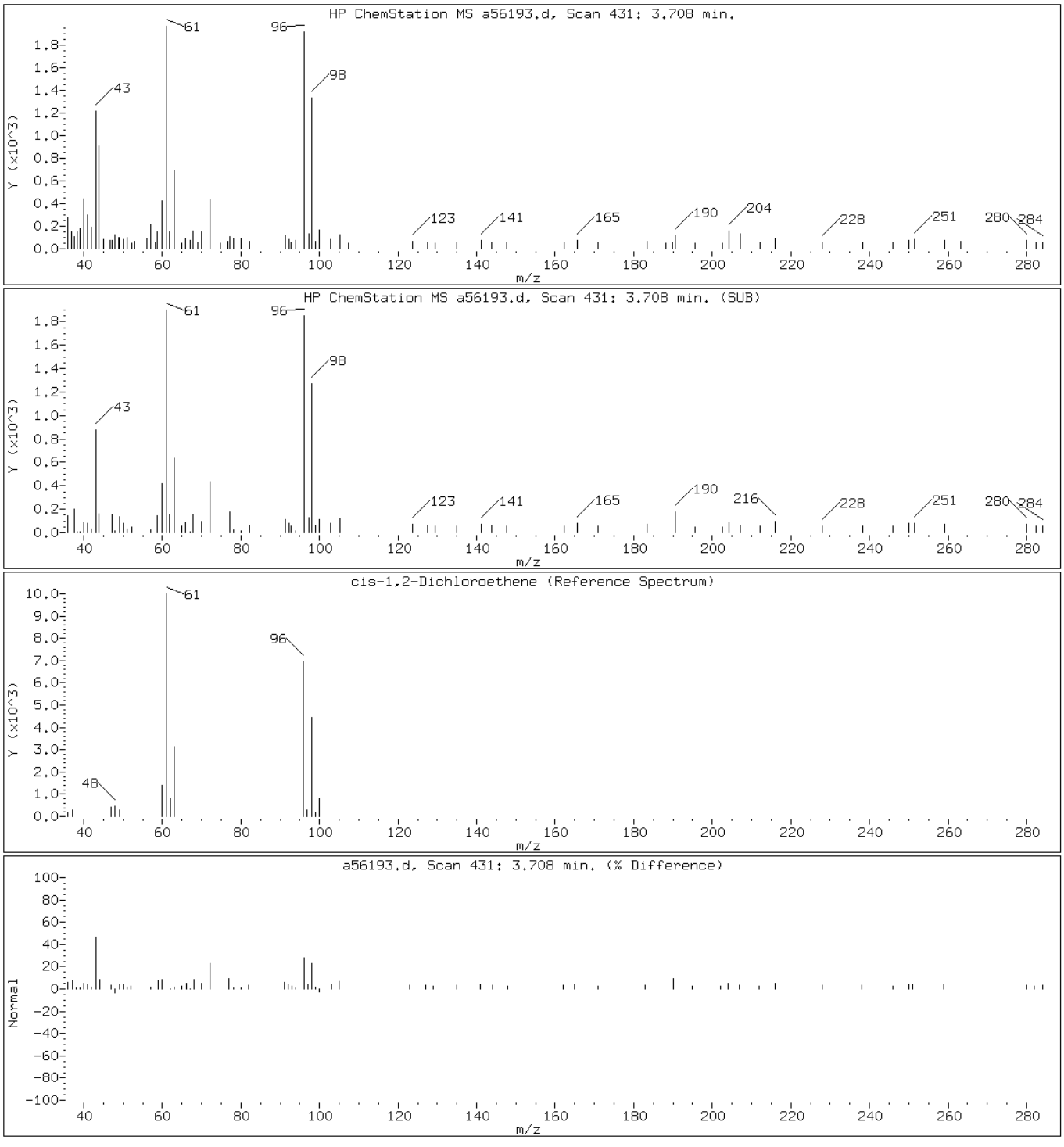
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

36 cis-1,2-Dichloroethene



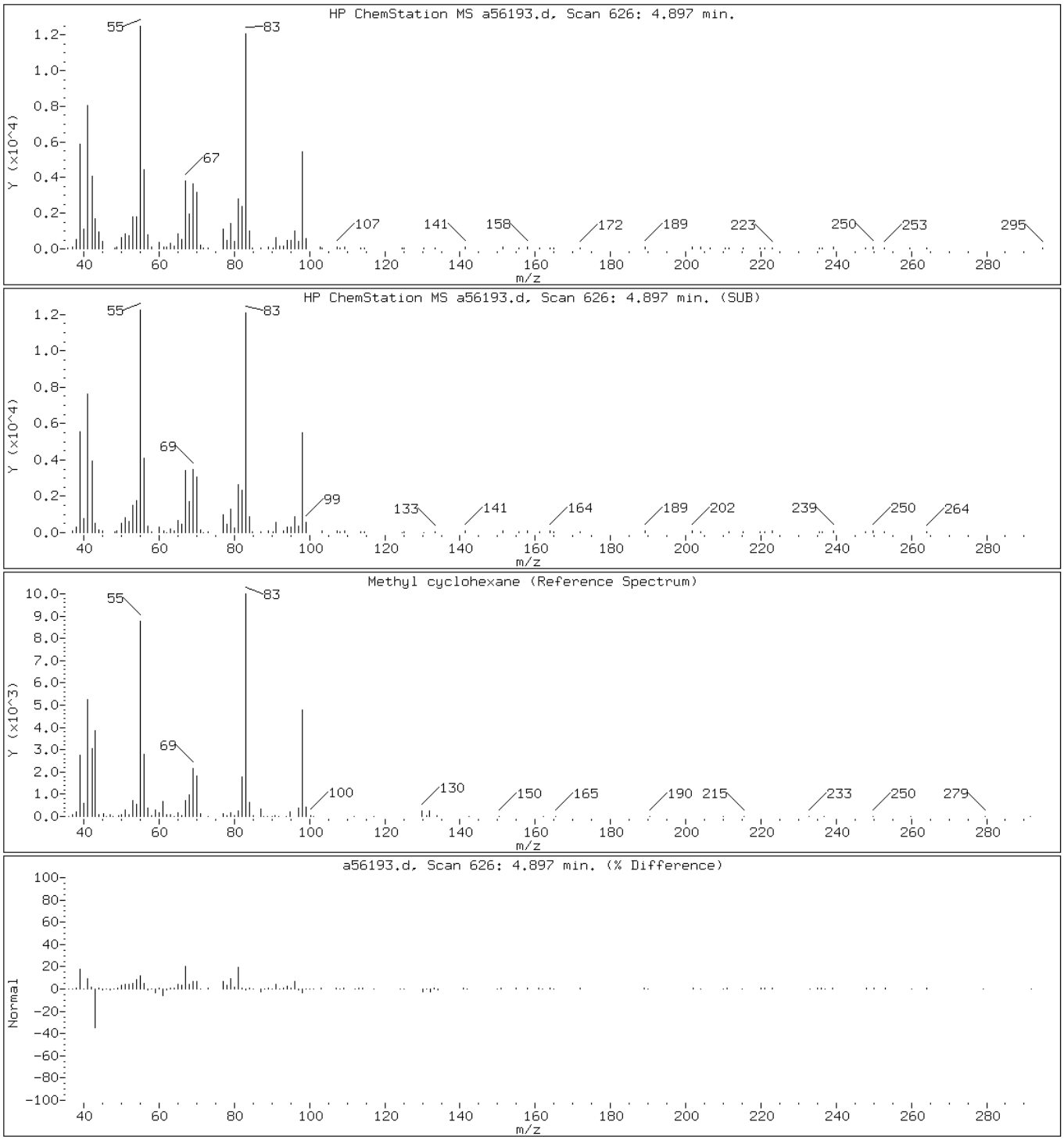
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

54 Methyl cyclohexane



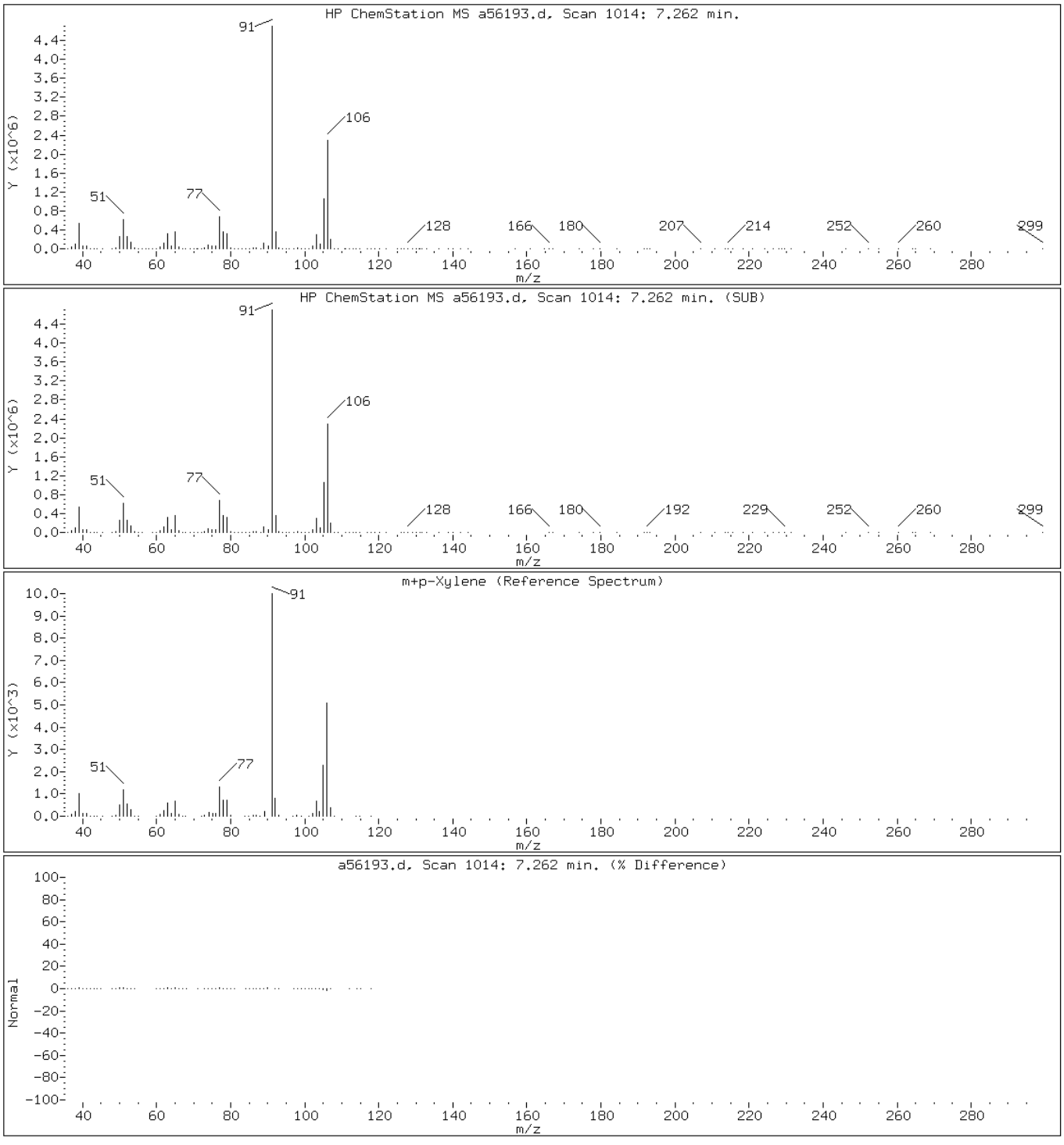
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

81 m+p-Xylene



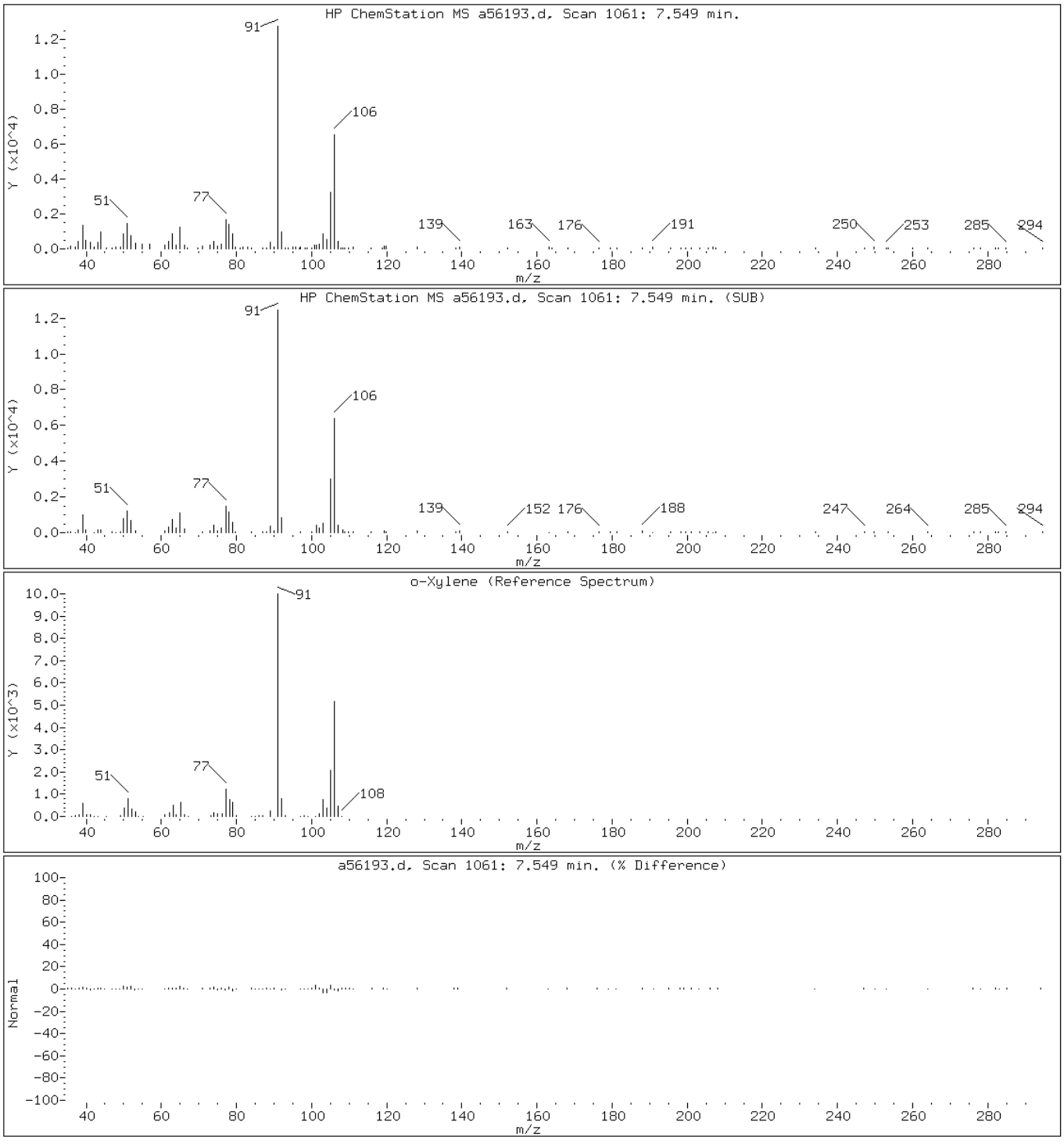
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

82 o-Xylene



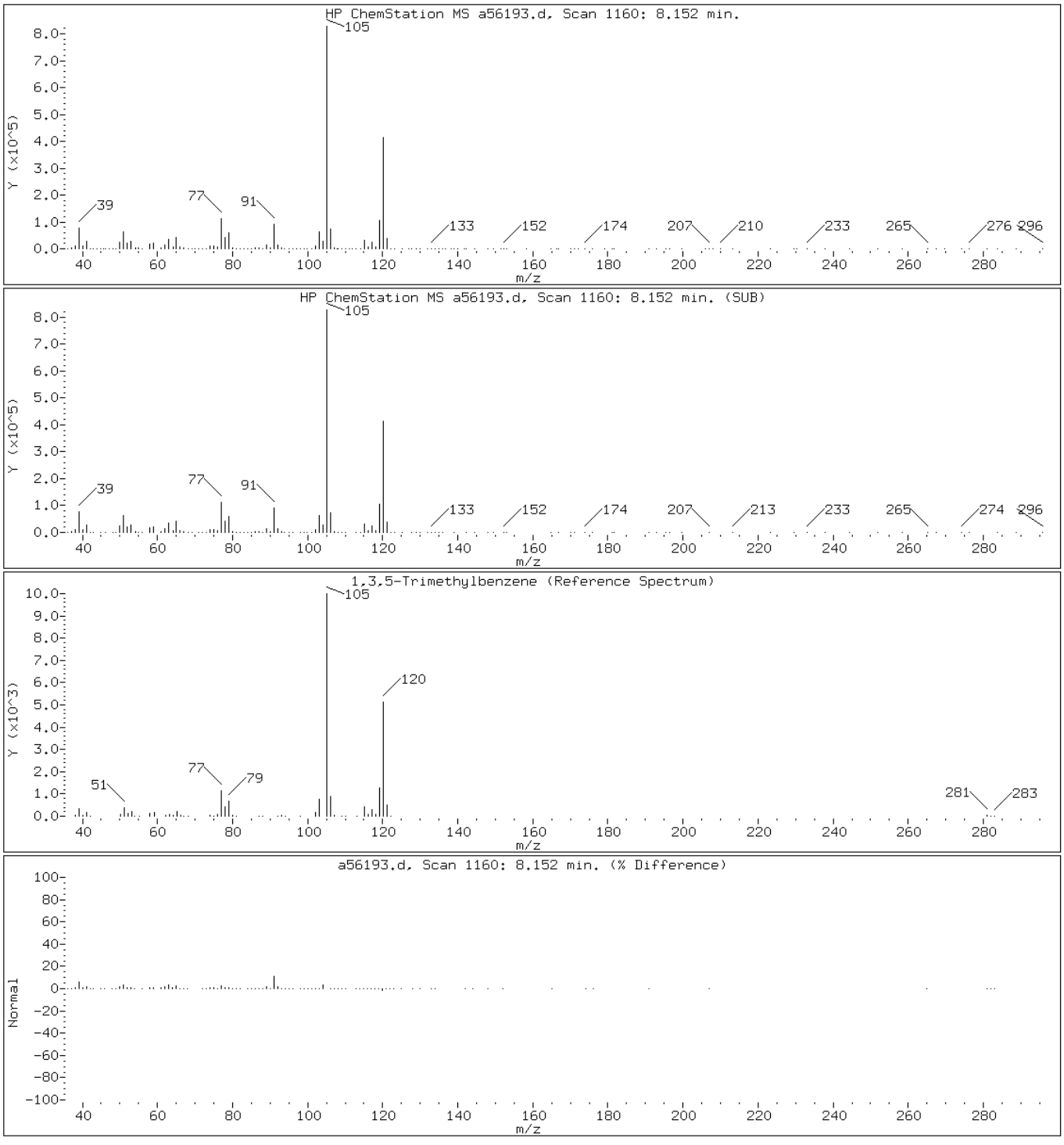
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

96 1,3,5-Trimethylbenzene



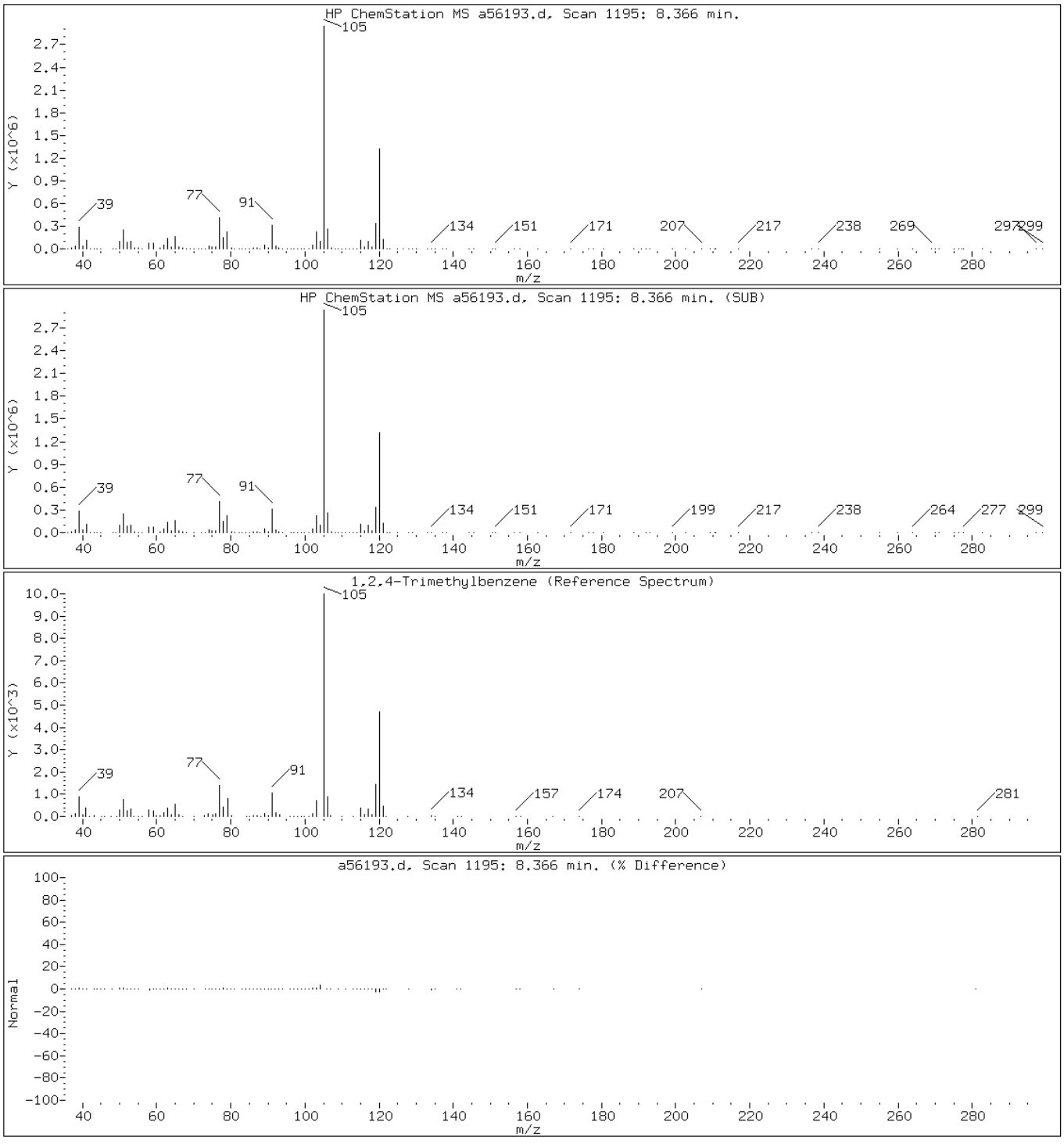
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

100 1,2,4-Trimethylbenzene



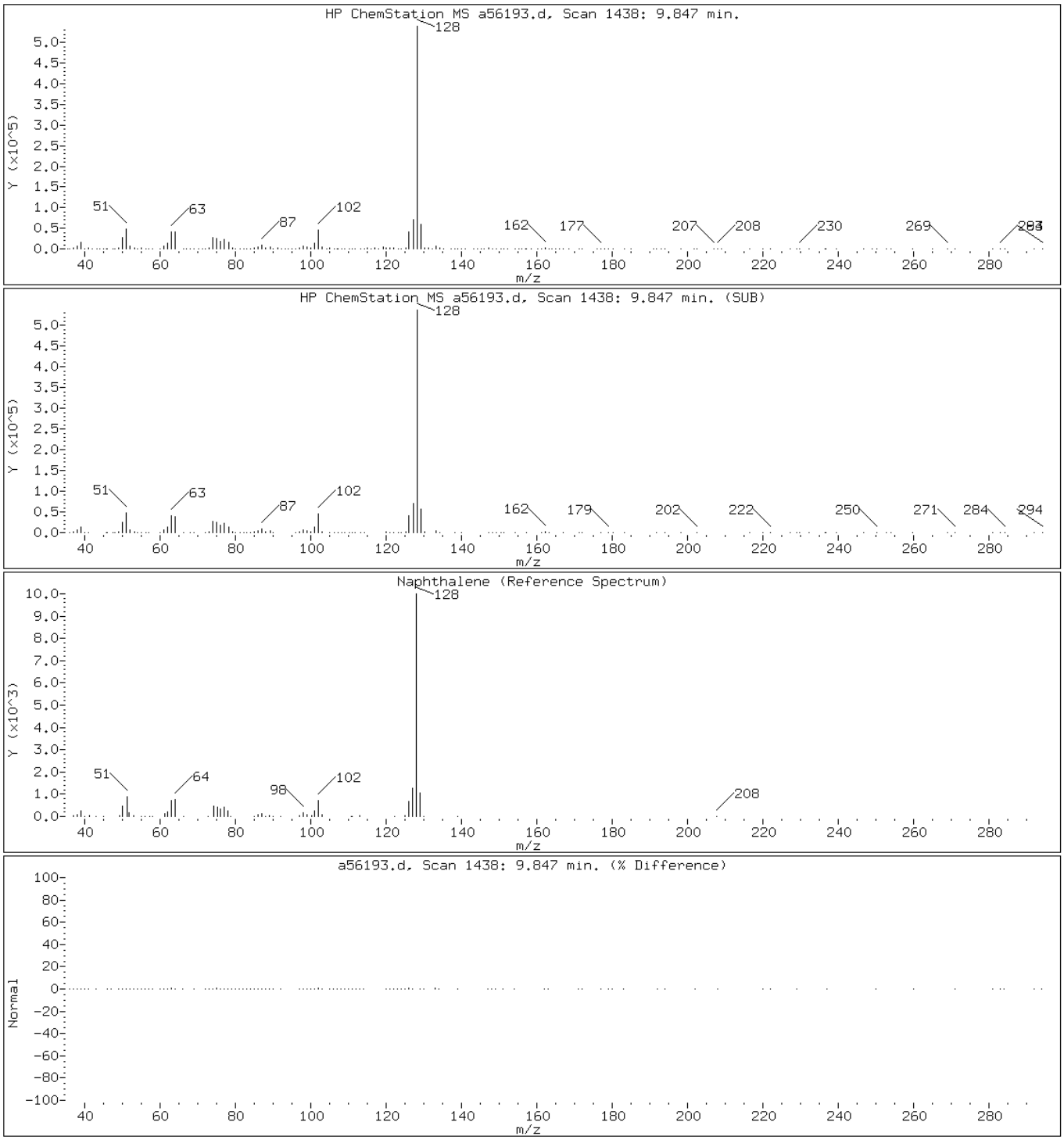
Data File: a56193.d

Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

116 Naphthalene



Data File: a56193.d

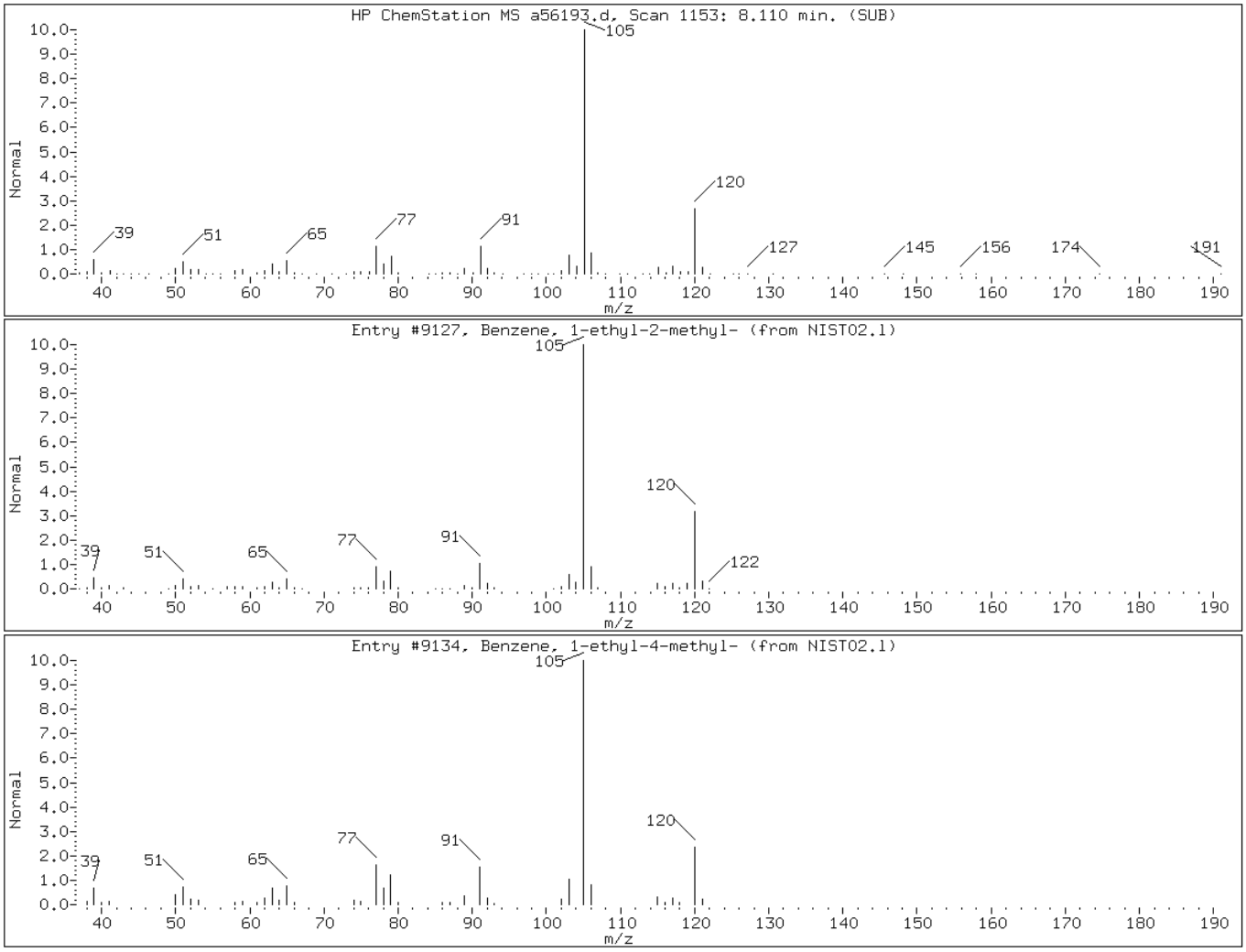
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 8.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9127	94	C9H12	120
Benzene, 1-ethyl-4-methyl-	622-96-8	NIST02.l	9134	93	C9H12	120



Data File: a56193.d

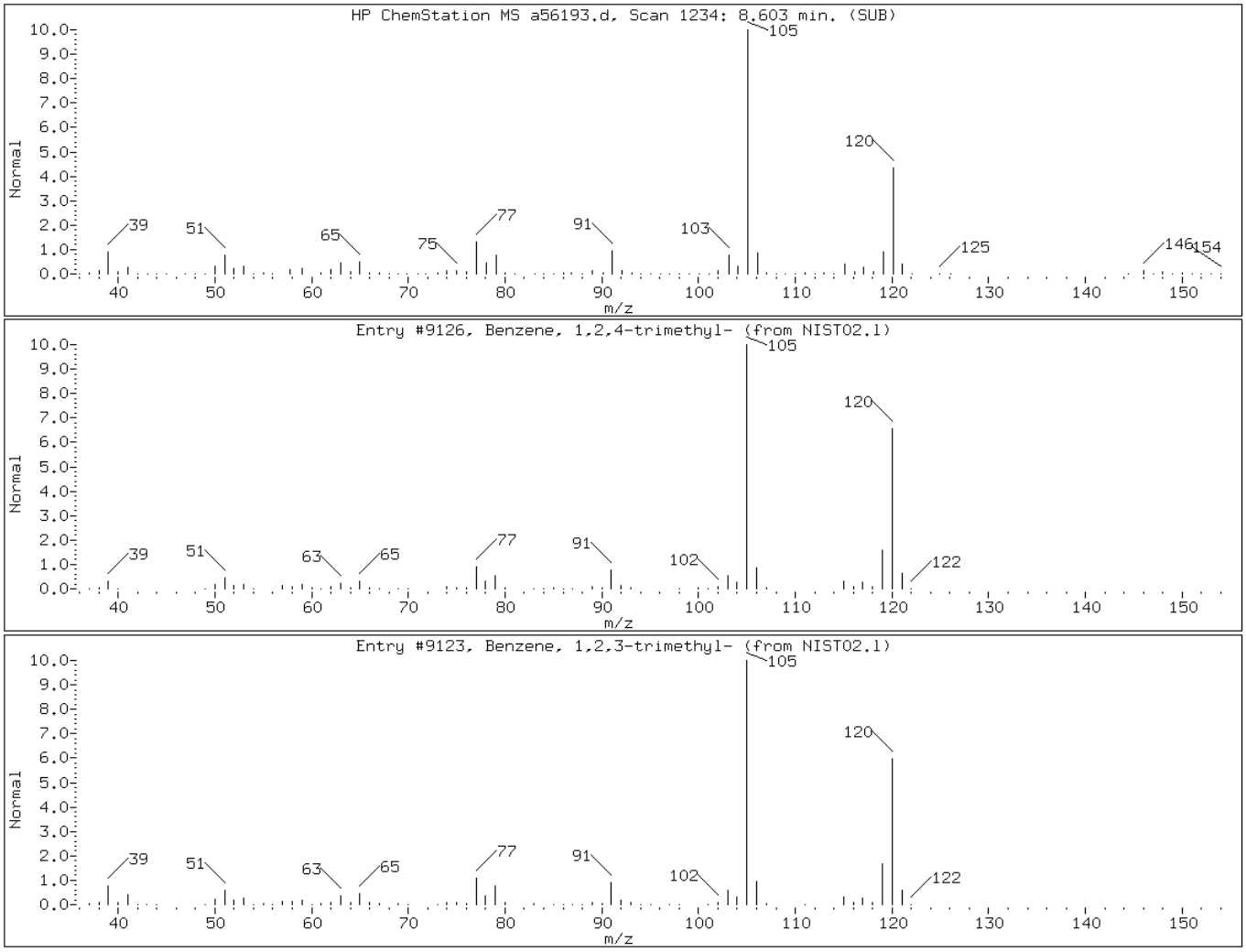
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 8.60

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9126	95	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9123	95	C9H12	120



Data File: a56193.d

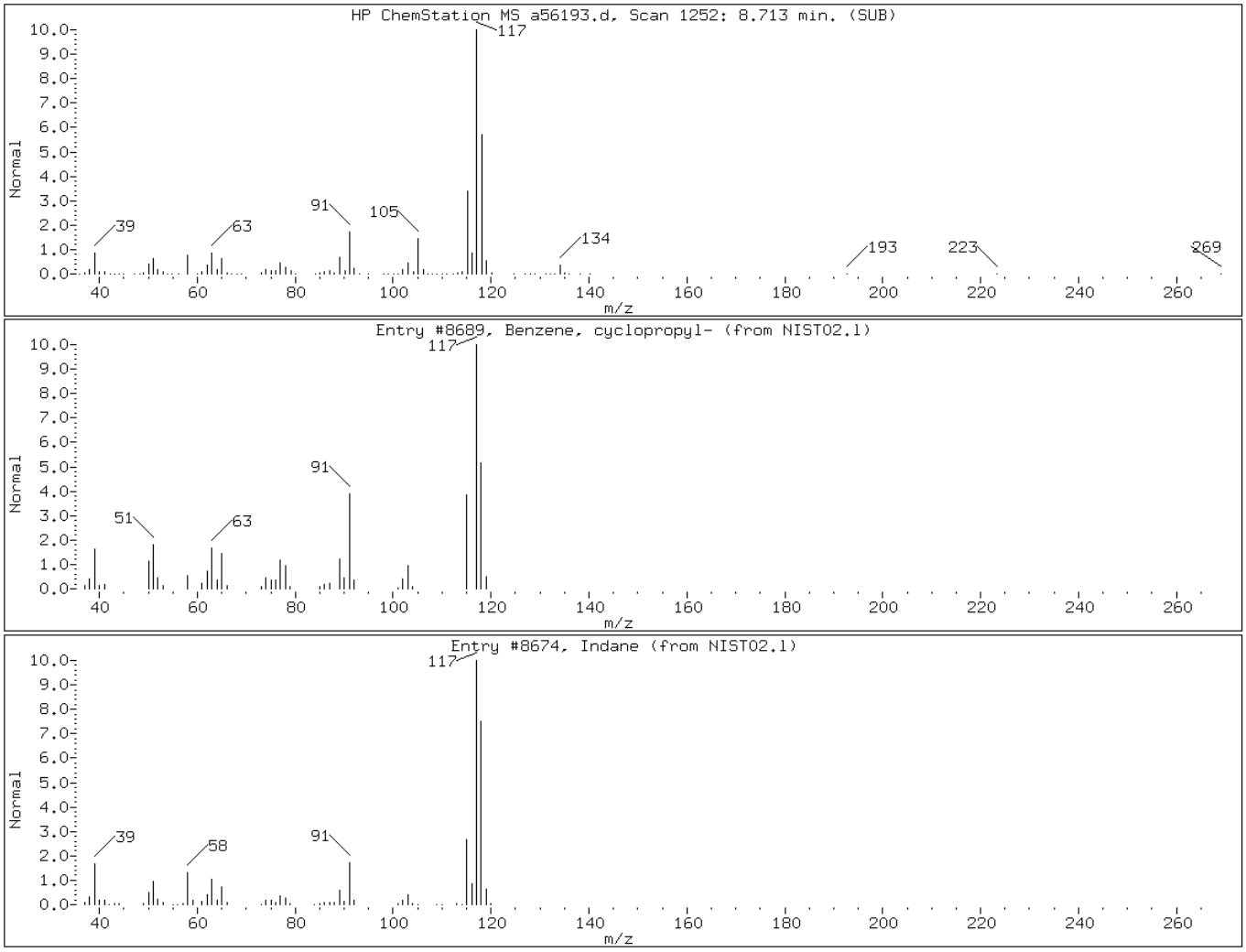
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 8.71

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic						
Benzene, cyclopropyl-	873-49-4	NIST02.l	8689	94	C9H10	118
Indane	496-11-7	NIST02.l	8674	93	C9H10	118



Data File: a56193.d

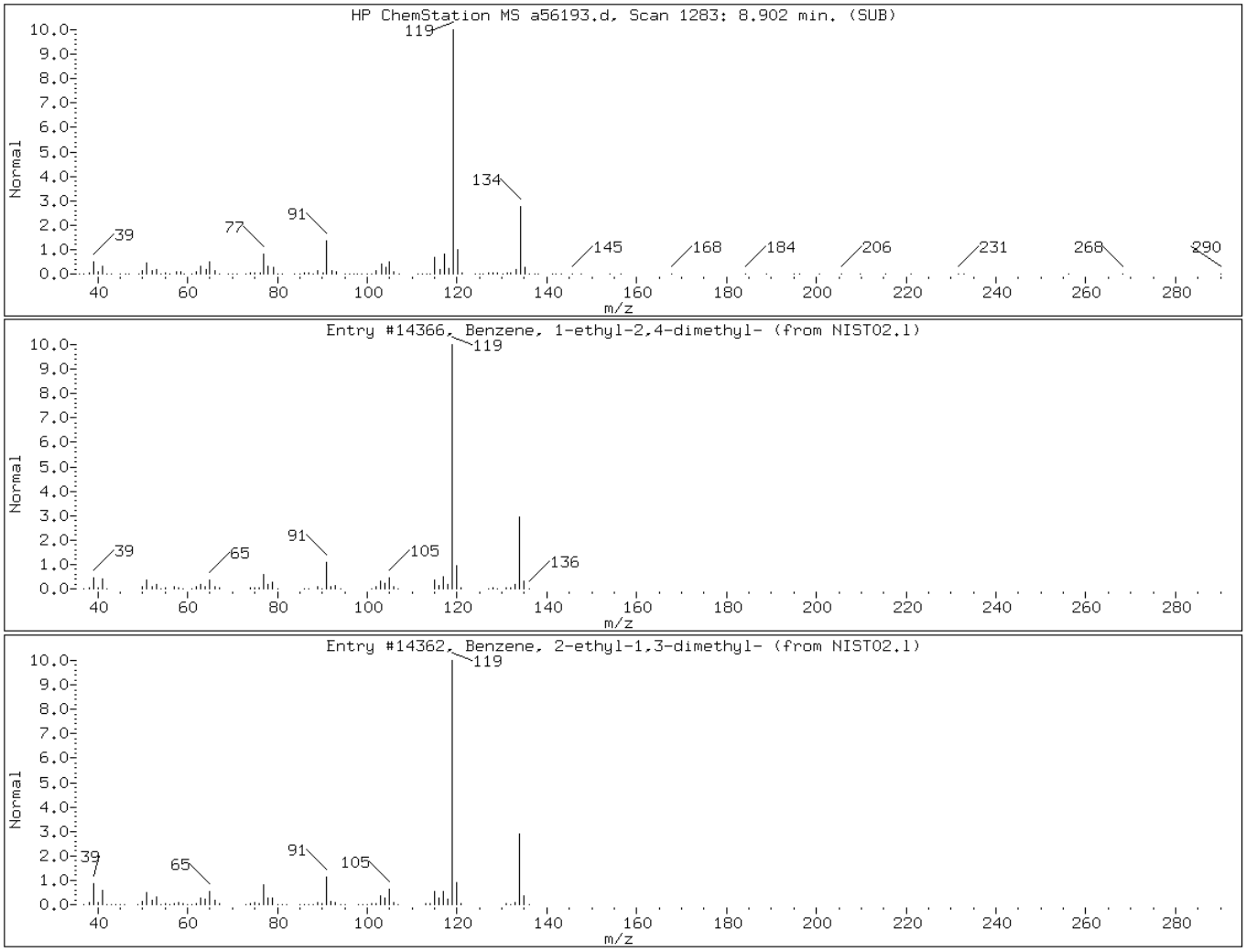
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 8.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	NIST02.l	14366	97	C10H14	134
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	NIST02.l	14362	95	C10H14	134



Data File: a56193.d

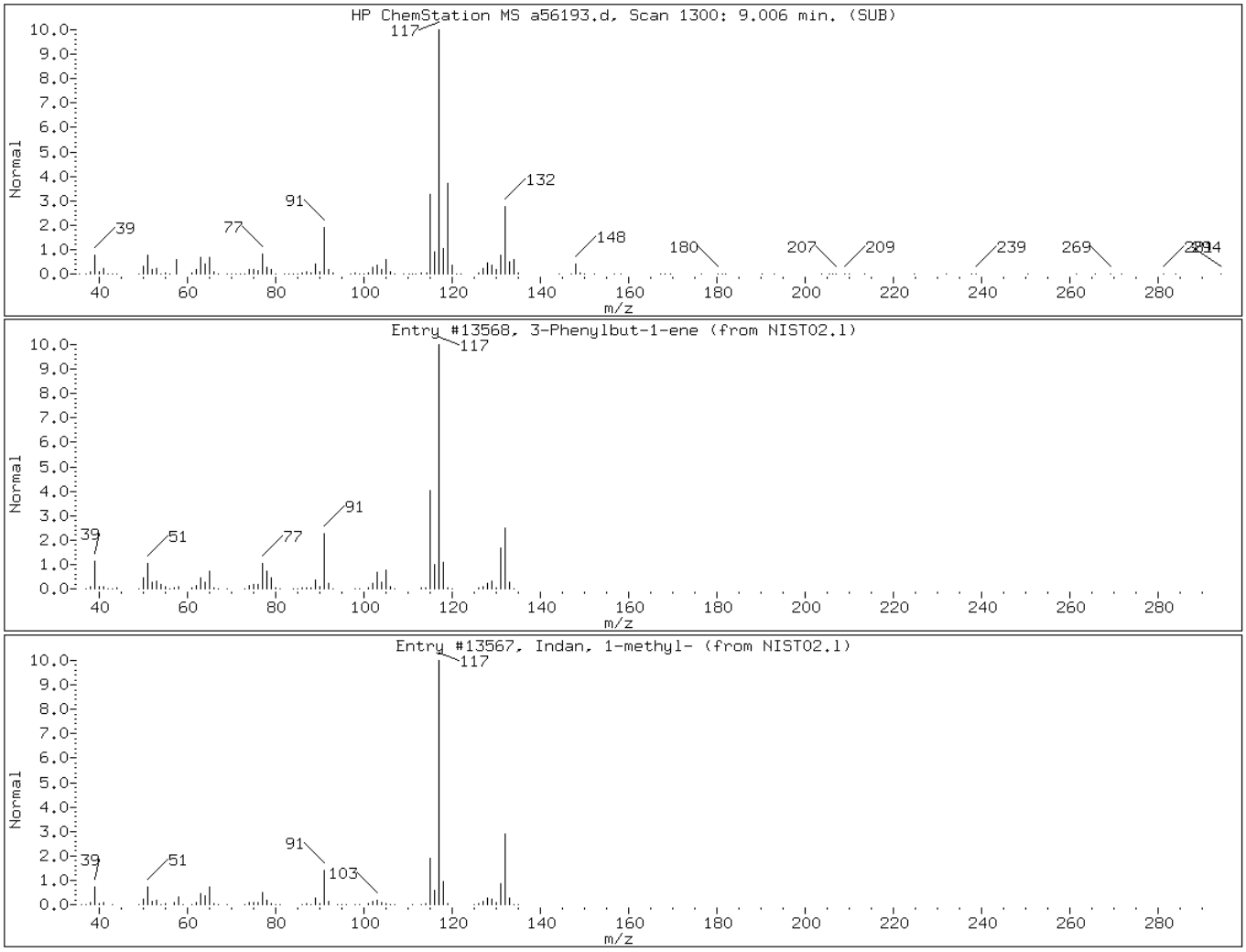
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 9.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	81	C10H12	132
Indan, 1-methyl-	767-58-8	NIST02.l	13567	76	C10H12	132



Data File: a56193.d

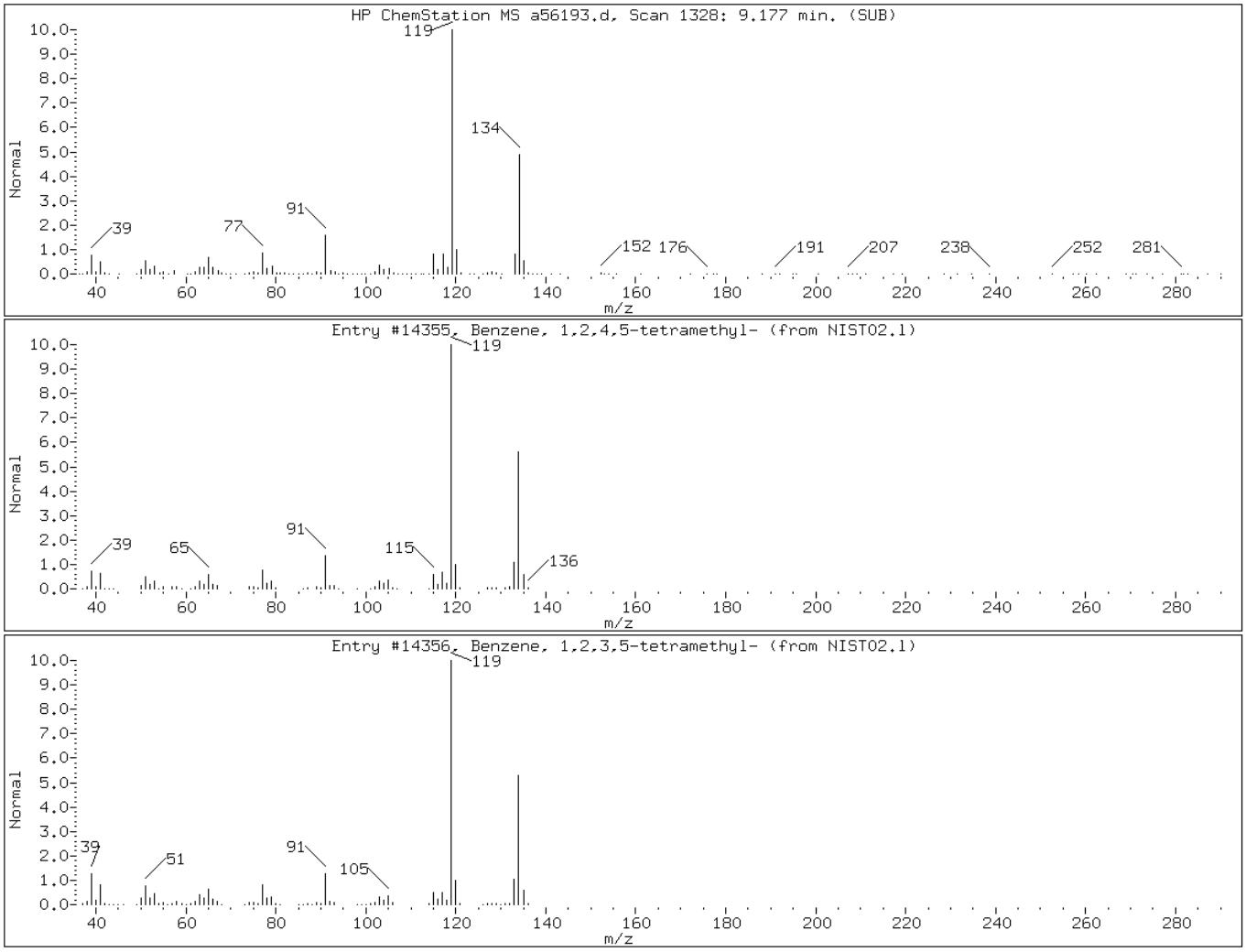
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 9.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer						
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14355	95	C10H14	134
Benzene, 1,2,3,5-tetramethyl-	527-53-7	NIST02.l	14356	95	C10H14	134



Data File: a56193.d

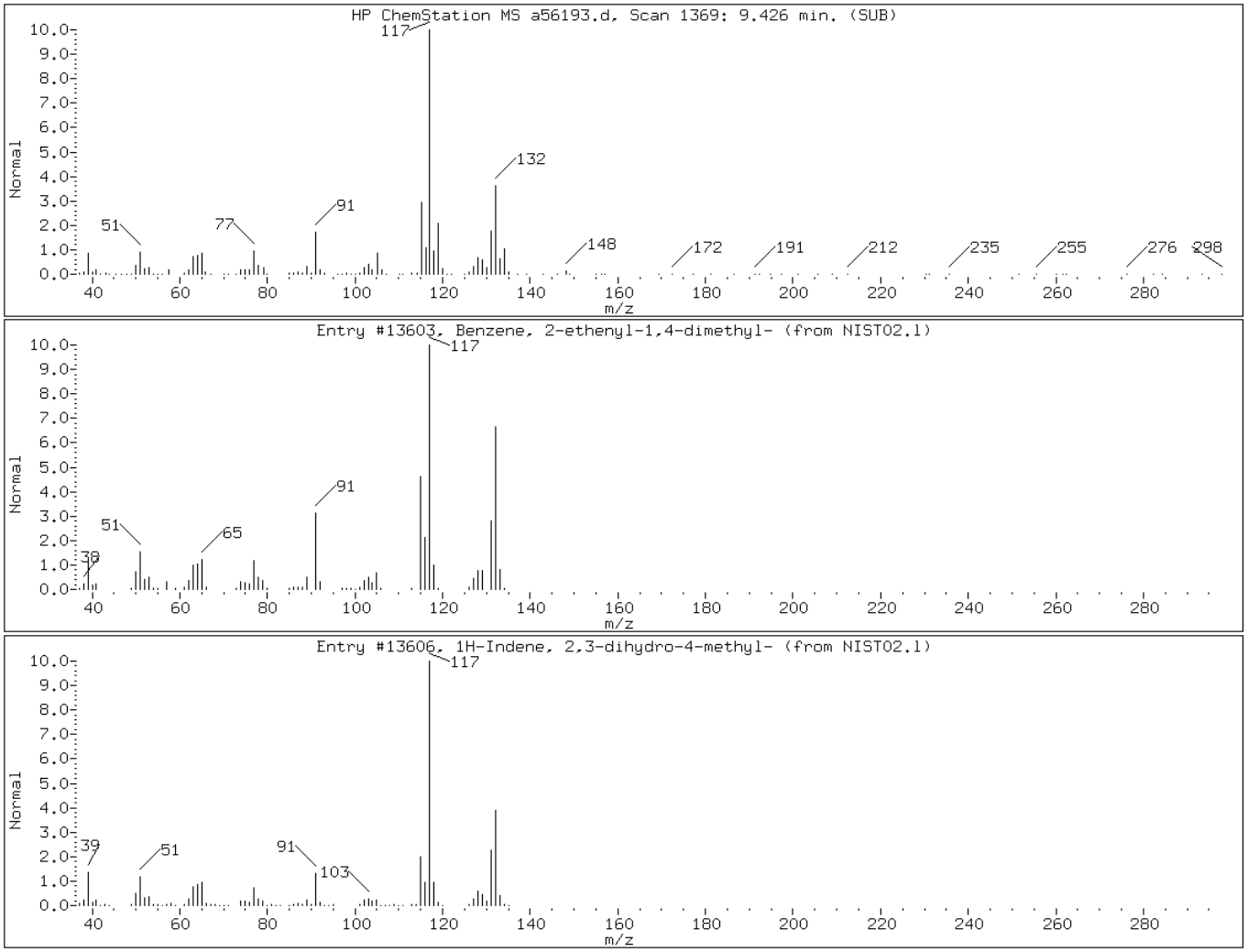
Date: 23-SEP-2010 17:55

Client ID: MW-11 Instrument: VOAMS1.i

Sample Info: 460-17714-B-5;2 Operator: CJM

Retention Time: 9.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	95	C10H12	132
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	NIST02.l	13606	94	C10H12	132



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: a56221.d

Analysis Method: 624 | Date Collected: 09/21/2010 09:25

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 03:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	0.57	J	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	0.38	J	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: a56221.d

Analysis Method: 624 | Date Collected: 09/21/2010 09:25

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 03:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	0.70	J	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	93	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111	70-122	
2037-26-5	Toluene-d8 (Surr)	92	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 Lab Sample ID: 460-17714-6

Matrix: GW Lab File ID: a56221.d

Analysis Method: 624 Date Collected: 09/21/2010 09:25

Sample wt/vol: 5(mL) Date Analyzed: 09/24/2010 03:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56221.d
Report Date: 24-Sep-2010 07:32

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56221.d
Lab Smp Id: 460-17714-B-6 Client Smp ID: MW-6
Inj Date : 24-SEP-2010 03:01
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-6
Misc Info : 460-17714-B-6
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	36 cis-1,2-Dichloroethene	96	3.708	3.702	(0.815)	3013	0.70123	0.70
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	179986	55.6483	56
*	52 Fluorobenzene	96	4.550	4.550	(1.000)	564327	50.0000	
$	66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	428629	45.9567	46
*	77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	378952	50.0000	
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	130948	46.2903	46
	100 1,2,4-Trimethylbenzene	105	8.372	8.366	(0.976)	7534	0.49067	0.49
*	105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	195165	50.0000	
	106 1,4-Dichlorobenzene	146	8.591	8.598	(1.001)	3347	0.37881	0.38
	113 1,2,4-Trichlorobenzene	180	9.671	9.683	(1.127)	3085	0.56655	0.57
	116 Naphthalene	128	9.841	9.853	(1.147)	6453	0.60682	0.61
M	120 1,2-Dichloroethene (Total)	100				3013	0.72204	0.72

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56221.d
Report Date: 24-Sep-2010 07:32

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56221.d
Lab Smp Id: 460-17714-B-6 Client Smp ID: MW-6
Inj Date : 24-SEP-2010 03:01
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-6
Misc Info : 460-17714-B-6
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

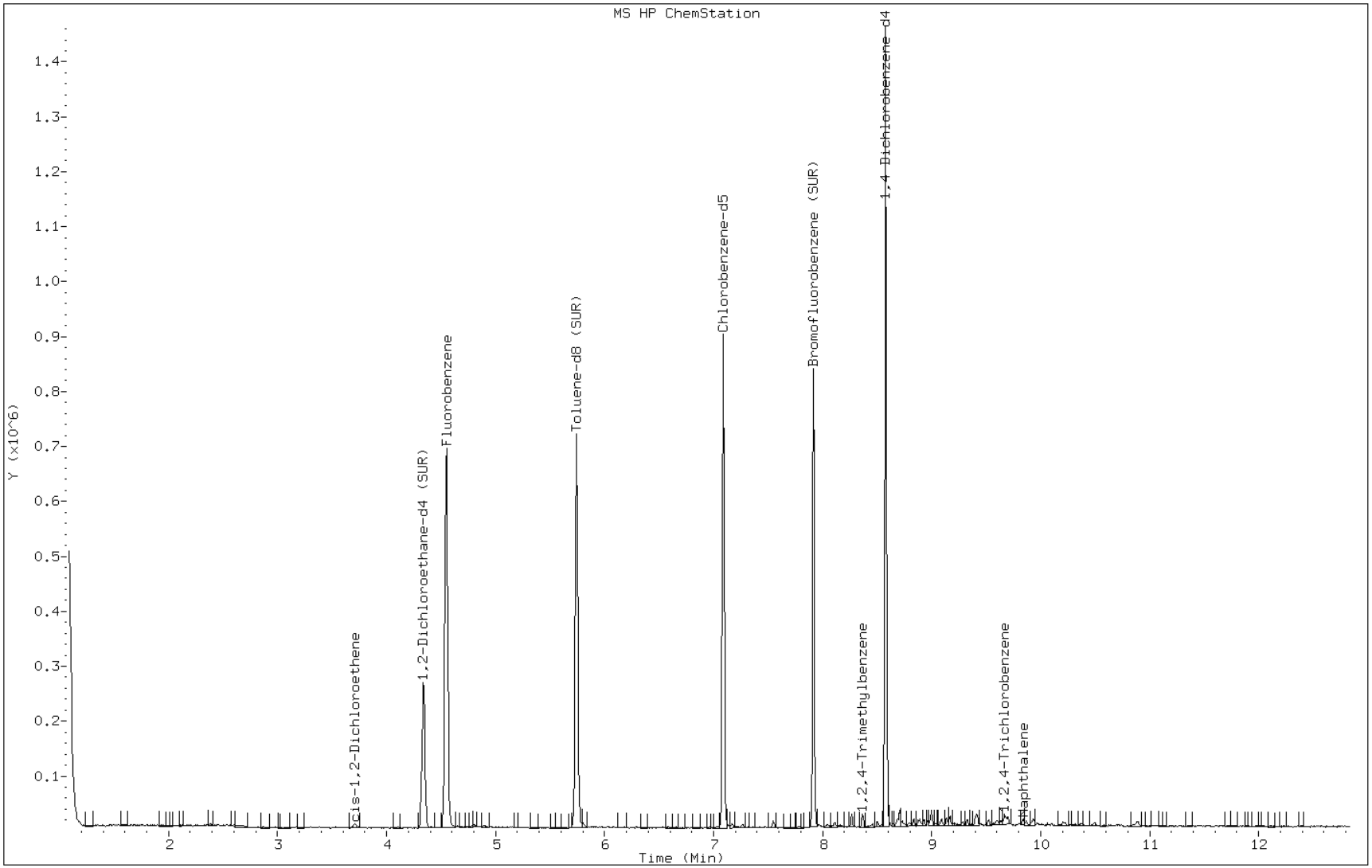
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56221.d

Date: 24-SEP-2010 03:01

Client ID: MW-6 Instrument: VOAMS1.i

Sample Info: 460-17714-B-6 Operator: CJM



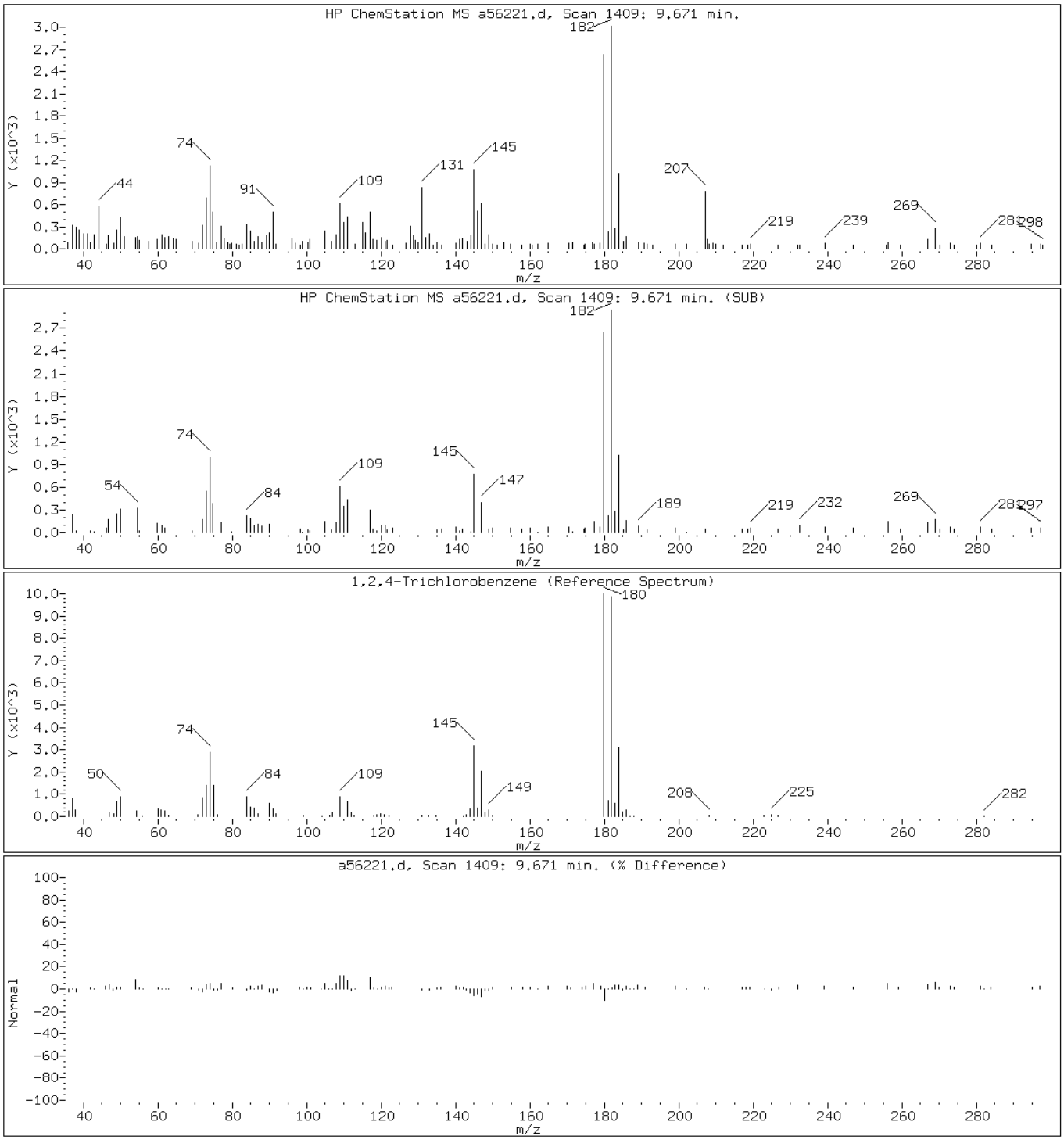
Data File: a56221.d

Date: 24-SEP-2010 03:01

Client ID: MW-6 Instrument: VOAMS1.i

Sample Info: 460-17714-B-6 Operator: CJM

113 1,2,4-Trichlorobenzene



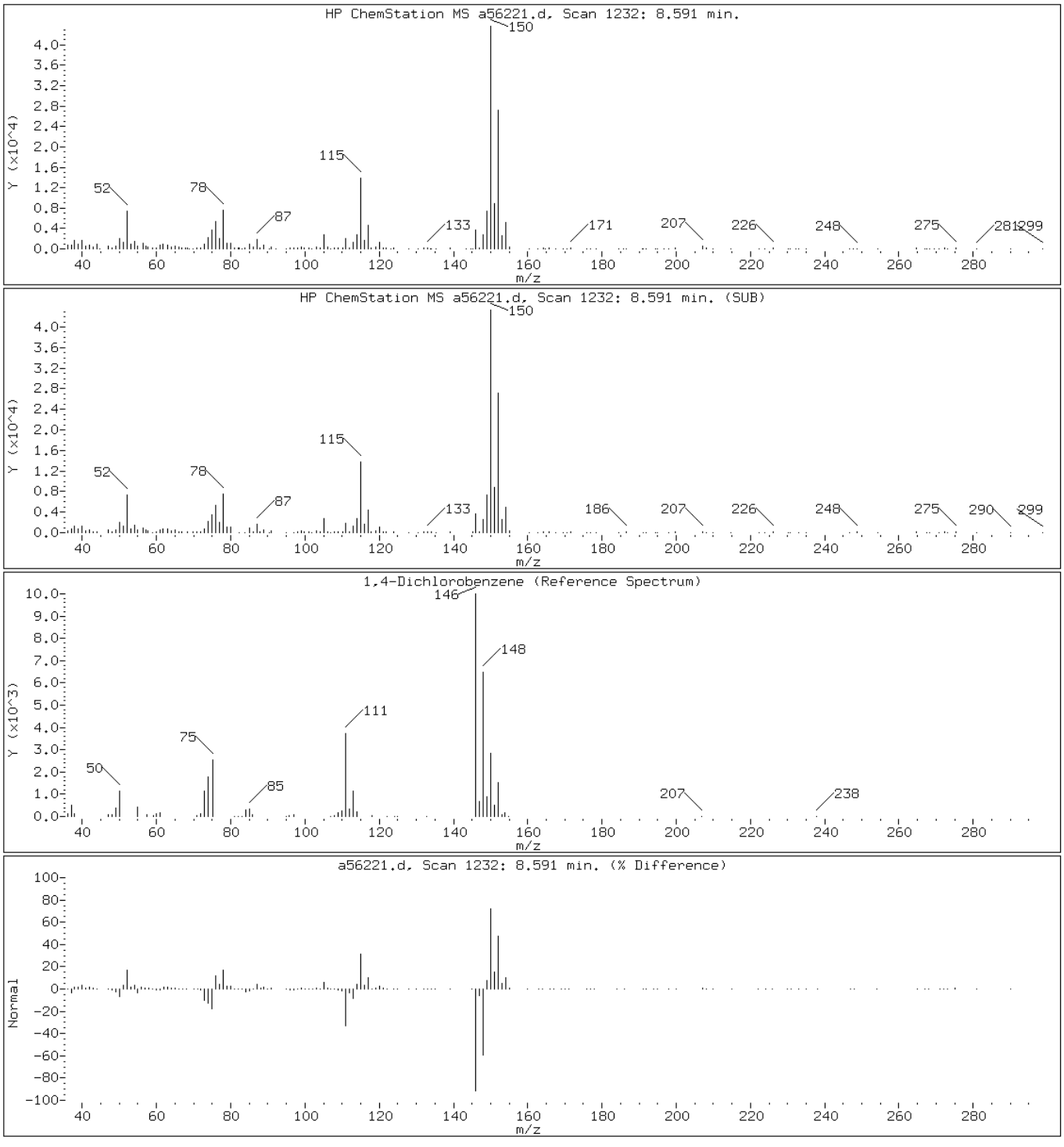
Data File: a56221.d

Date: 24-SEP-2010 03:01

Client ID: MW-6 Instrument: VOAMS1.i

Sample Info: 460-17714-B-6 Operator: CJM

106 1,4-Dichlorobenzene



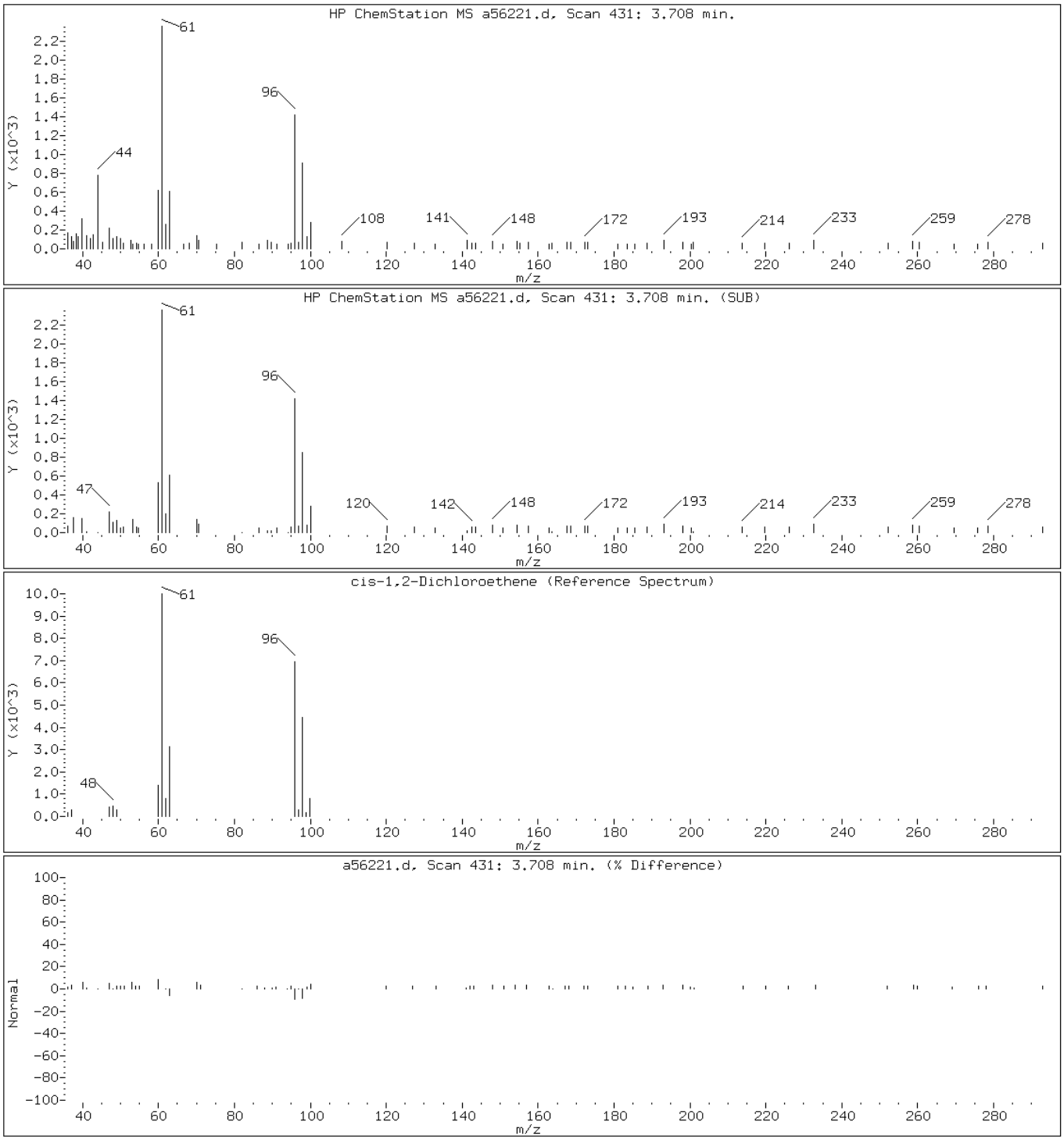
Data File: a56221.d

Date: 24-SEP-2010 03:01

Client ID: MW-6 Instrument: VOAMS1.i

Sample Info: 460-17714-B-6 Operator: CJM

36 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: a56222.d

Analysis Method: 624 | Date Collected: 09/21/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 03:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	0.99	J	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: a56222.d

Analysis Method: 624 | Date Collected: 09/21/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 03:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	93	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D Lab Sample ID: 460-17714-7

Matrix: GW Lab File ID: a56222.d

Analysis Method: 624 Date Collected: 09/21/2010 11:00

Sample wt/vol: 5(mL) Date Analyzed: 09/24/2010 03:21

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56222.d
Report Date: 24-Sep-2010 07:32

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56222.d
Lab Smp Id: 460-17714-B-7 Client Smp ID: MW-8D
Inj Date : 24-SEP-2010 03:21
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-7
Misc Info : 460-17714-B-7
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 53
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
40 Chloroform	83	3.946	3.940	(0.867)	6584	0.99120	0.99
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	175076	55.7435	56
* 52 Fluorobenzene	96	4.550	4.550	(1.000)	547995	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	427119	47.0393	47
* 77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	368926	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	128917	46.4849	46
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	191334	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56222.d
Report Date: 24-Sep-2010 07:32

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56222.d
Lab Smp Id: 460-17714-B-7 Client Smp ID: MW-8D
Inj Date : 24-SEP-2010 03:21
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-7
Misc Info : 460-17714-B-7
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 53
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56222.d

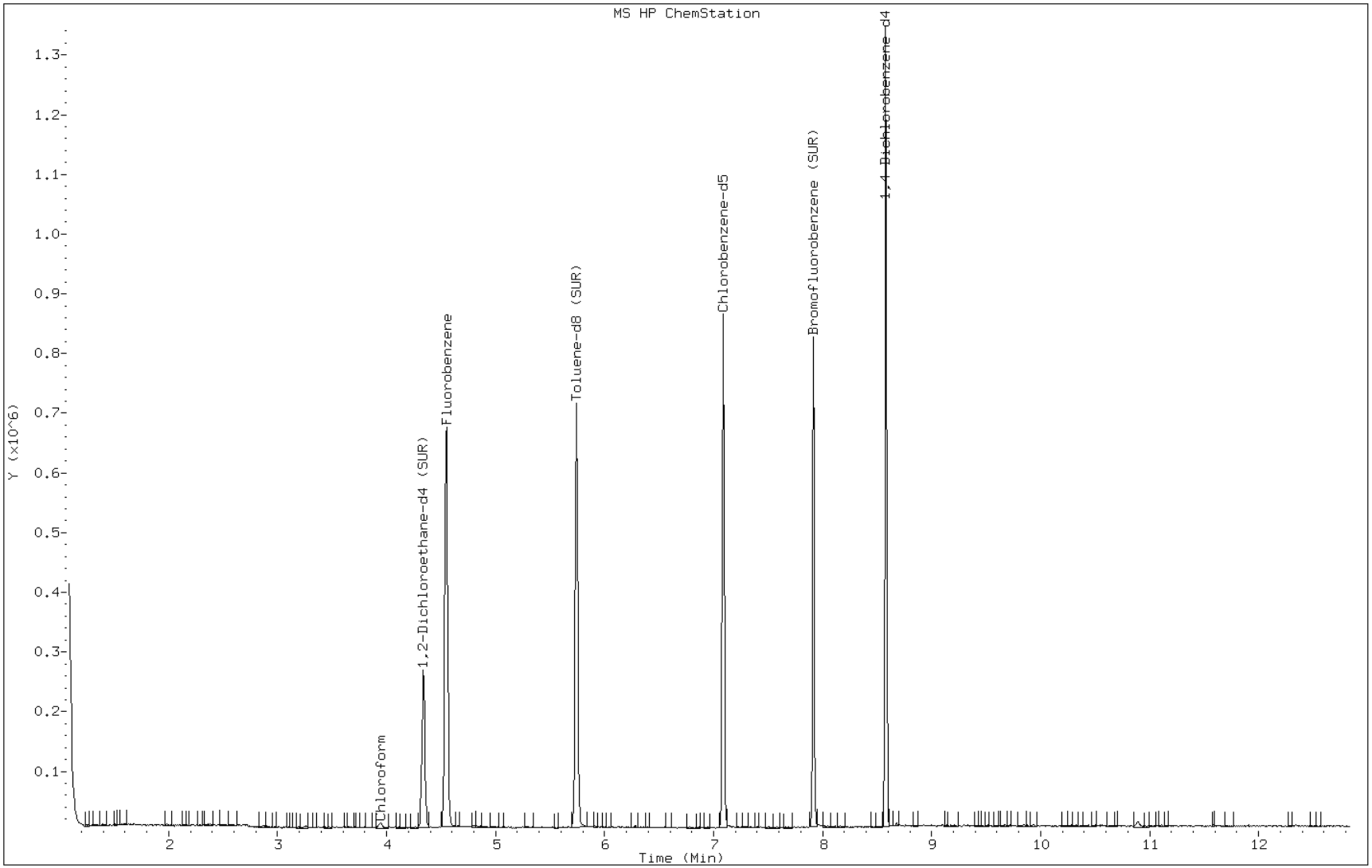
Date: 24-SEP-2010 03:21

Client ID: MW-8D

Instrument: VOAMS1.i

Sample Info: 460-17714-B-7

Operator: CJM



Data File: a56222.d

Date: 24-SEP-2010 03:21

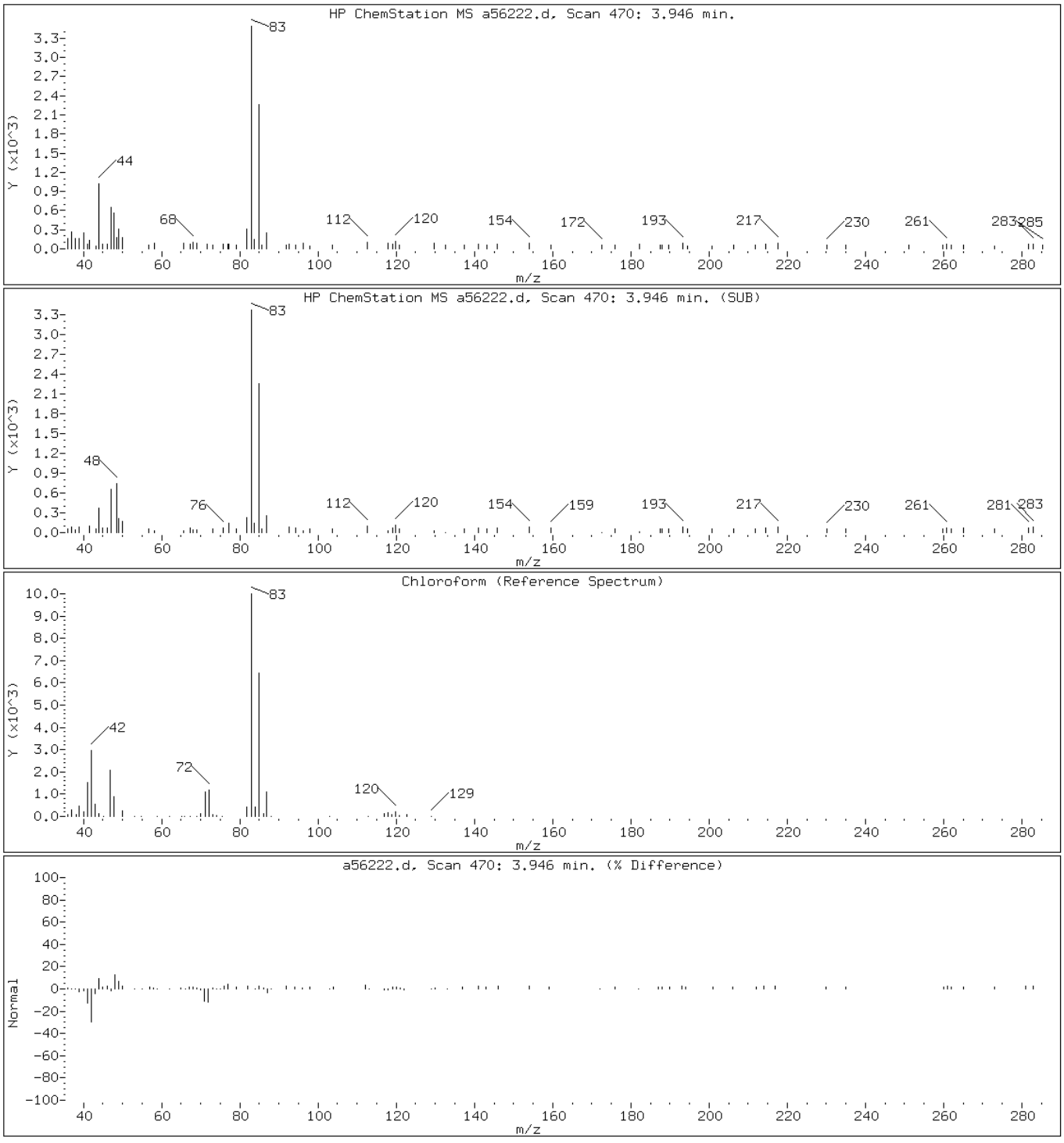
Client ID: MW-8D

Instrument: VOAMS1.i

Sample Info: 460-17714-B-7

Operator: CJM

40 Chloroform



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 Lab Sample ID: 460-17714-8

Matrix: GW Lab File ID: a56223.d

Analysis Method: 624 Date Collected: 09/21/2010 13:30

Sample wt/vol: 5(mL) Date Analyzed: 09/24/2010 03:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	0.93	J	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	0.40	J	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	8.1		1.0	0.090
71-43-2	Benzene	0.81	J	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	3.5		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	11		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	5.6		1.0	0.83
95-50-1	1,2-Dichlorobenzene	6.9		1.0	0.16
541-73-1	1,3-Dichlorobenzene	2.6		1.0	0.22
106-46-7	1,4-Dichlorobenzene	16		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	3.3		1.0	0.21
100-41-4	Ethylbenzene	8.5		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: a56223.d

Analysis Method: 624 | Date Collected: 09/21/2010 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 03:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	0.56	J	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	2.8		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.3		1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	13		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	86	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-122	
2037-26-5	Toluene-d8 (Surr)	92	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: a56223.d

Analysis Method: 624 | Date Collected: 09/21/2010 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/24/2010 03:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

Number TICs Found: 10 | TIC Result Total: 151

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Ethylmethylbenzene isomer	8.27	14	J
95-63-6	1,2,4-Trimethylbenzene	8.37	12	
	C9H10 Aromatic	8.71	28	J
	C9H8 Aromatic	8.84	9.0	J
	C10H12 Aromatic	9.00	14	J
	Tetramethylbenzene isomer	9.17	5.9	J
	Unknown Aromatic	9.42	17	J
91-20-3	Naphthalene	9.84	33	
95-15-8	Benzo[b]thiophene	9.93	9.4	J N
91-57-6	Naphthalene, 2-methyl-	10.89	8.7	J N

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56223.d
Report Date: 24-Sep-2010 07:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56223.d
Lab Smp Id: 460-17714-B-8 Client Smp ID: MW-8
Inj Date : 24-SEP-2010 03:40
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-8
Misc Info : 460-17714-B-8
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 54
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	3 Vinyl Chloride	62	1.379	1.398	(0.304)	4207	0.93178	0.93
	13 Carbon Disulfide	76	2.440	2.440	(0.537)	3894	0.40053	0.40
	25 trans-1,2-Dichloroethene	96	2.891	2.885	(0.636)	1850	0.55691	0.56
	36 cis-1,2-Dichloroethene	96	3.702	3.702	(0.815)	10868	2.83154	2.8
	48 Benzene	78	4.324	4.324	(0.610)	11969	0.81365	0.81
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	163495	56.5887	56
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	504102	50.0000	
	55 Trichloroethene	95	4.806	4.806	(1.058)	4126	1.25662	1.2
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	382748	45.9796	46
	67 Toluene	91	5.799	5.799	(0.818)	124548	8.09256	8.1
*	77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	338220	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	32653	3.50767	3.5
	79 Ethylbenzene	106	7.171	7.171	(1.011)	42532	8.50714	8.5
	81 m+p-Xylene	106	7.262	7.262	(1.024)	17302	2.83738	2.8
	82 o-Xylene	106	7.549	7.549	(1.064)	66612	10.5424	10
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	48045	3.34132	3.3

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56223.d
Report Date: 24-Sep-2010 07:36

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	131050	42.8491	43
	91 n-Propylbenzene	91	8.043	8.043	(0.937)	48642	2.12362	2.1
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.950)	9509	0.59798	0.60
	100 1,2,4-Trimethylbenzene	105	8.366	8.366	(0.975)	204863	12.3407	12
	101 sec-Butylbenzene	105	8.451	8.457	(0.985)	29483	1.43530	1.4
	104 1,3-Dichlorobenzene	146	8.543	8.543	(0.996)	23973	2.56436	2.6
*	105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	211003	50.0000	
	106 1,4-Dichlorobenzene	146	8.591	8.598	(1.001)	152924	16.0085	16
	110 n-Butylbenzene	91	8.750	8.756	(1.020)	18970	1.09439	1.1
	111 1,2-Dichlorobenzene	146	8.793	8.799	(1.025)	62435	6.93224	6.9
	113 1,2,4-Trichlorobenzene	180	9.677	9.683	(1.128)	62427	10.6039	11
	116 Naphthalene	128	9.841	9.853	(1.147)	379948	33.0472	33
	117 1,2,3-Trichlorobenzene	180	10.012	10.018	(1.167)	23348	5.58416	5.6
M	120 1,2-Dichloroethene (Total)	100				12718	3.41479	3.4
M	121 Xylene (Total)	100				83914	13.3798	13

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56223.d
Report Date: 24-Sep-2010 07:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56223.d
Lab Smp Id: 460-17714-B-8 Client Smp ID: MW-8
Inj Date : 24-SEP-2010 03:40
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17714-B-8
Misc Info : 460-17714-B-8
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 54
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.579	2535994	50.000

	CONCENTRATIONS			QUANT			
	RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer						CAS #:		
	8.268	735100	14.4933178	14	0		0	105
C9H10 Aromatic						CAS #:		
	8.707	1440832	28.4076197	28	0		0	105
C9H8 Aromatic						CAS #:		
	8.835	458940	9.04851591	9.0	0		0	105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56223.d
Report Date: 24-Sep-2010 07:36

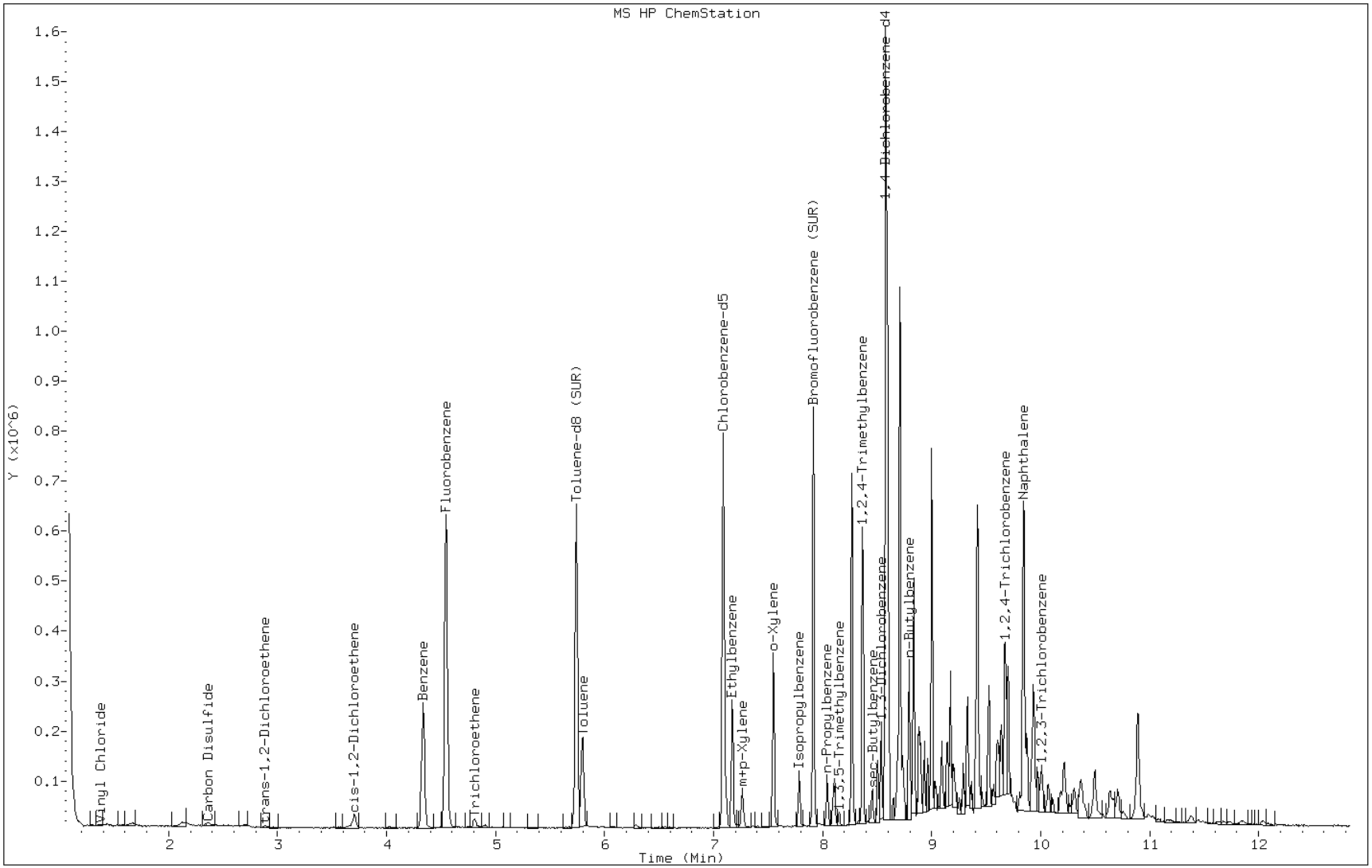
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethyldimethylbenzene isomer					CAS #:		
8.884	299542	5.90580707	5.9	0		0	105
C10H12 Aromatic					CAS #:		
9.000	715744	14.1117081	14	0		0	105
Tetramethylbenzene isomer					CAS #:		
9.171	299684	5.90859883	5.9	0		0	105
Unknown Aromatic					CAS #:		
9.421	879203	17.3344863	17	0		0	105
Tetrahydronaphthalene isomer					CAS #:		
9.524	261855	5.16276052	5.2	0		0	105
C11H14 Aromatic					CAS #:		
9.701	270611	5.33539268	5.3	0		0	105
Benzo[b]thiophene					CAS #: 95-15-8		
9.933	476693	9.39854014	9.4	86	NIST02.l	14745	105
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
10.219	256670	5.06053852	5.1	0		0	105
Naphthalene, 2-methyl-					CAS #: 91-57-6		
10.890	442654	8.72743263	8.7	96	NIST02.l	18501	105

Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM



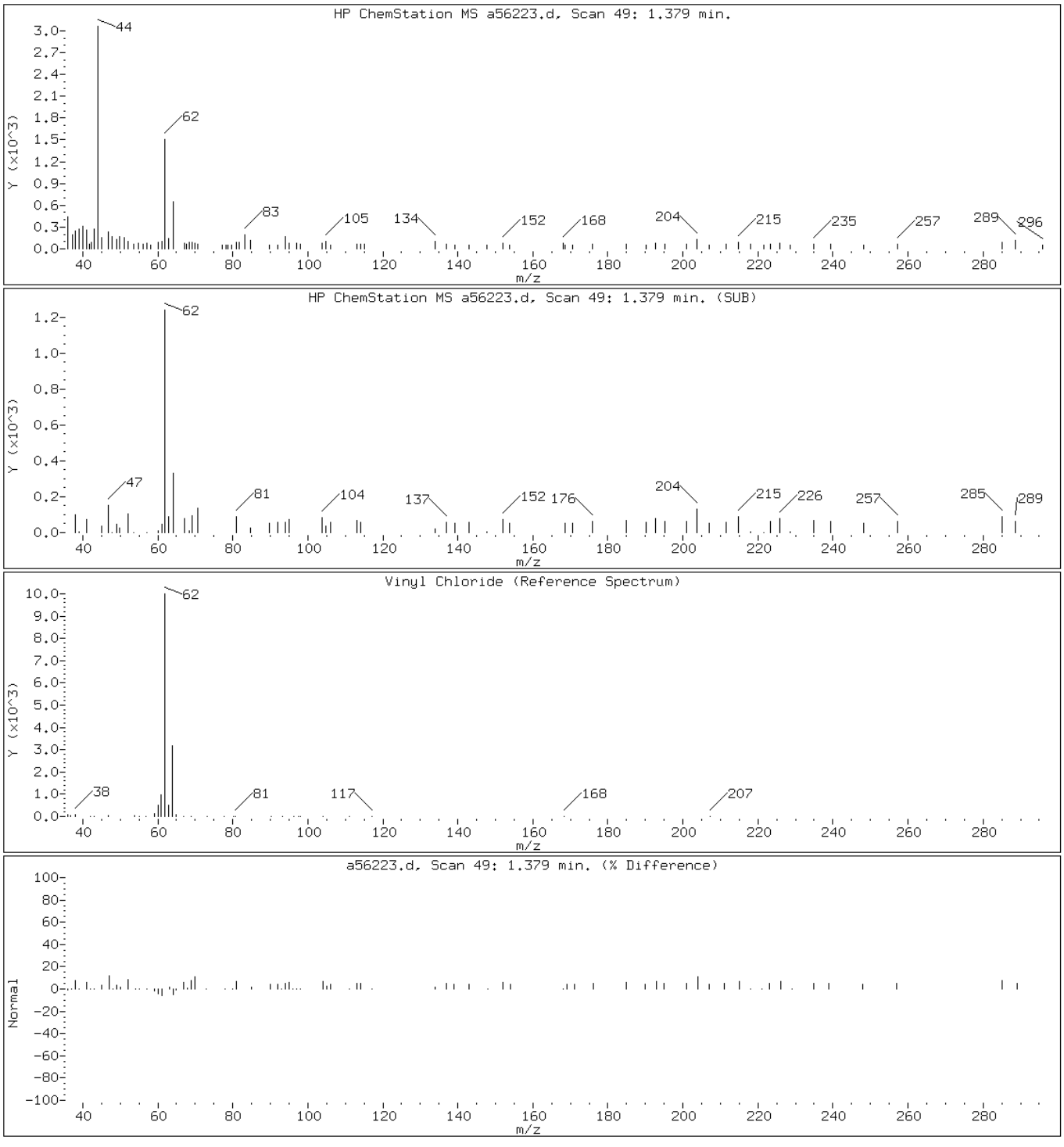
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

3 Vinyl Chloride



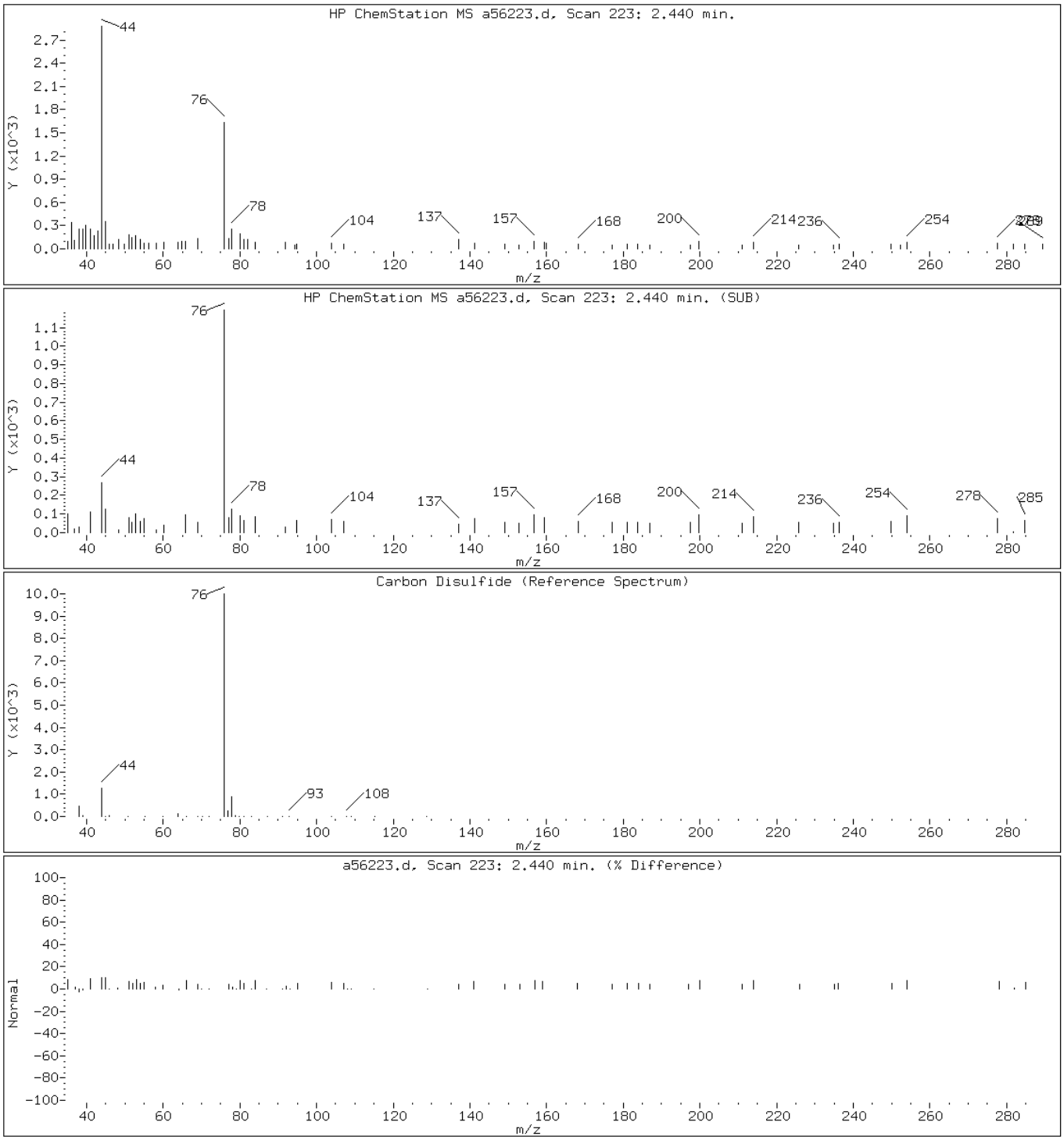
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

13 Carbon Disulfide



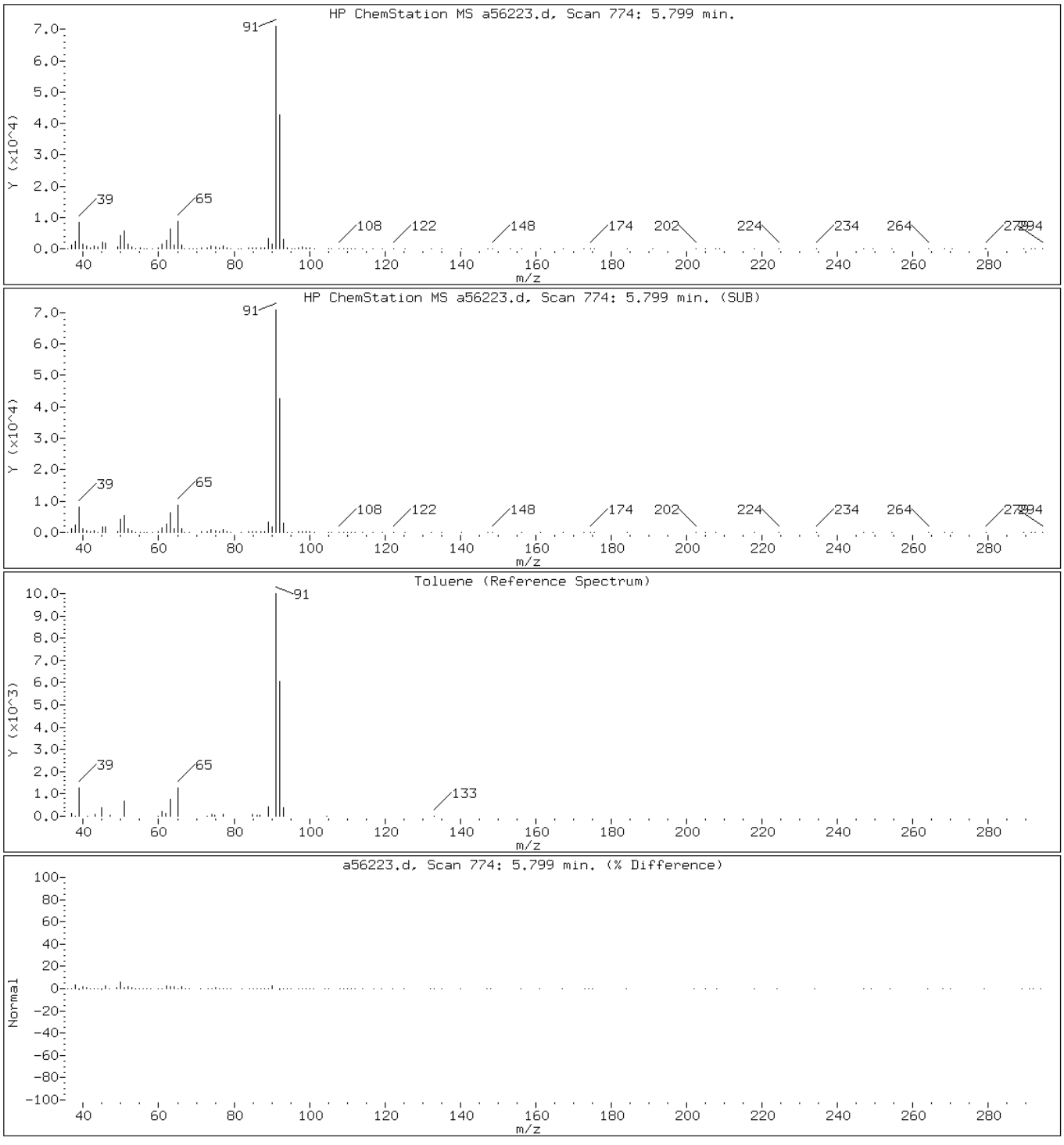
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

67 Toluene



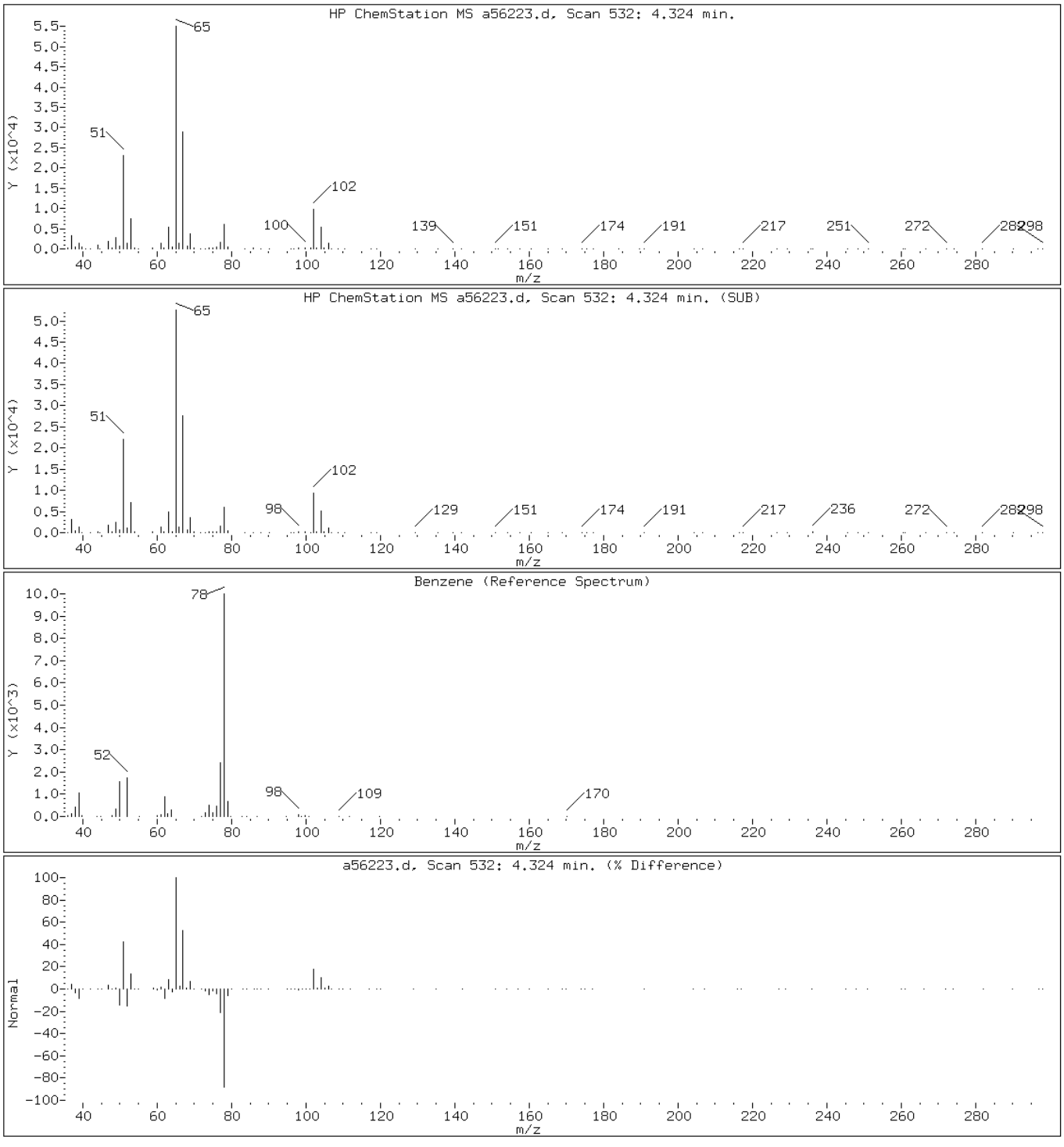
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

48 Benzene



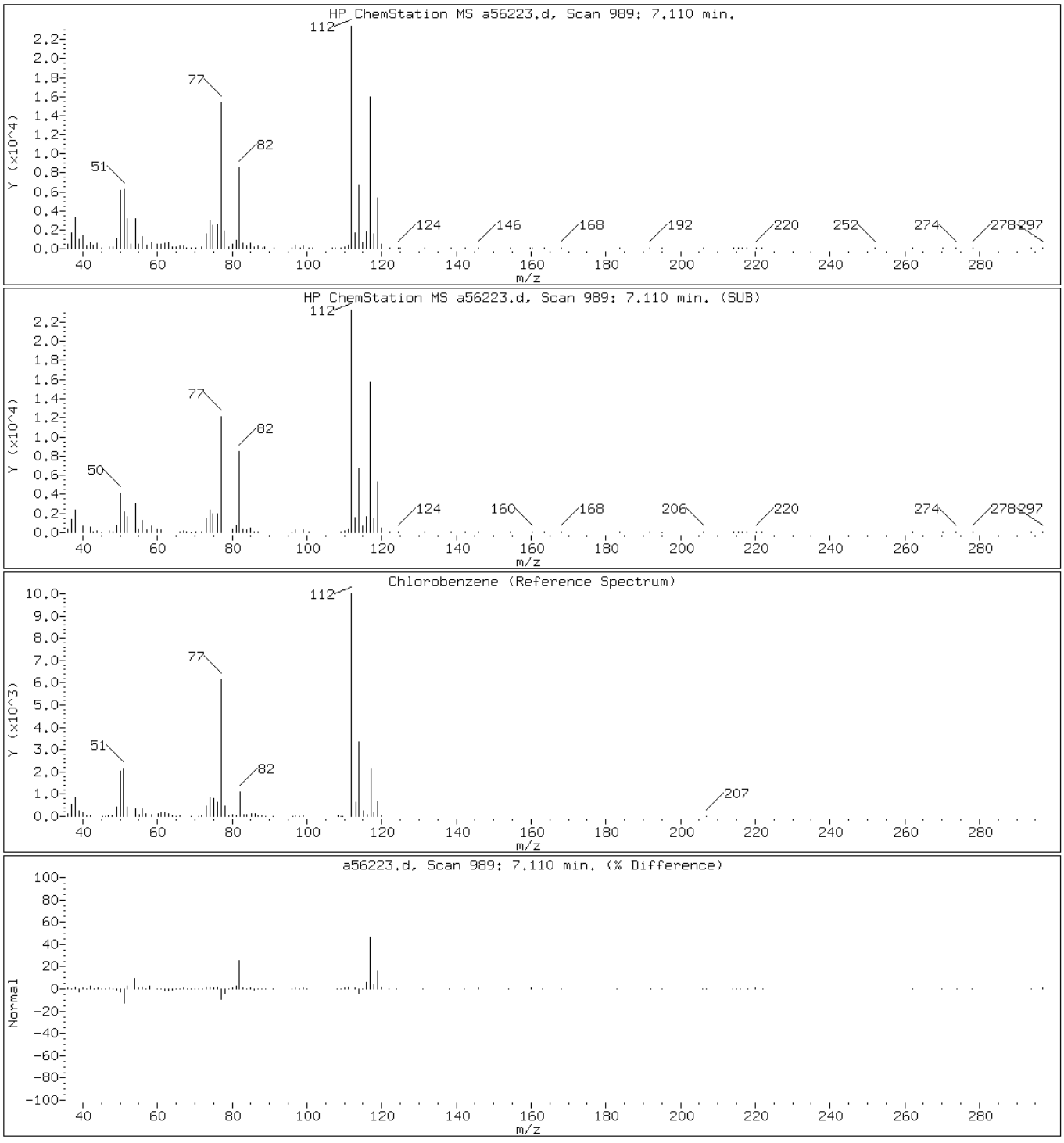
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

78 Chlorobenzene



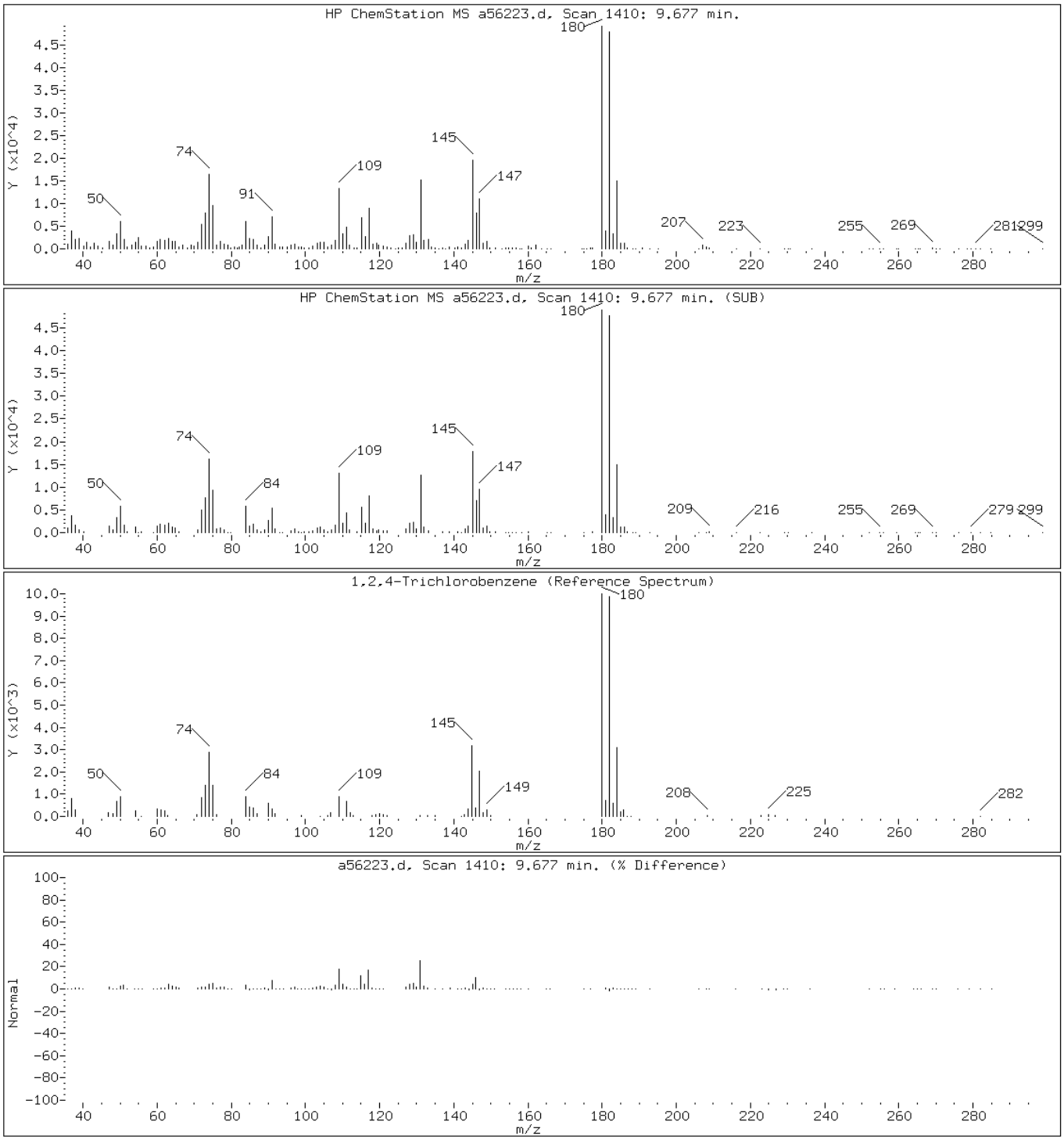
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

113 1,2,4-Trichlorobenzene



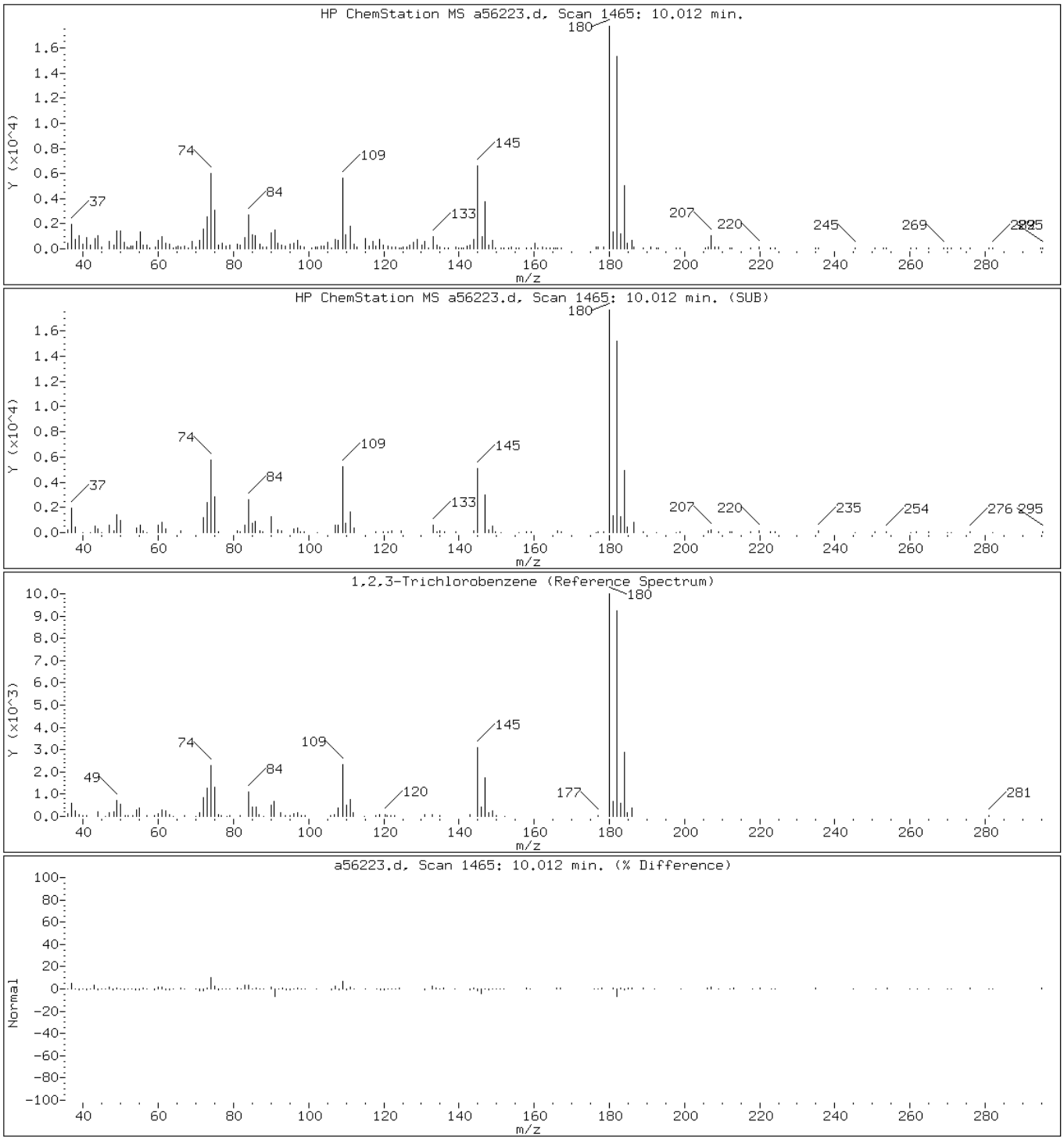
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

117 1,2,3-Trichlorobenzene



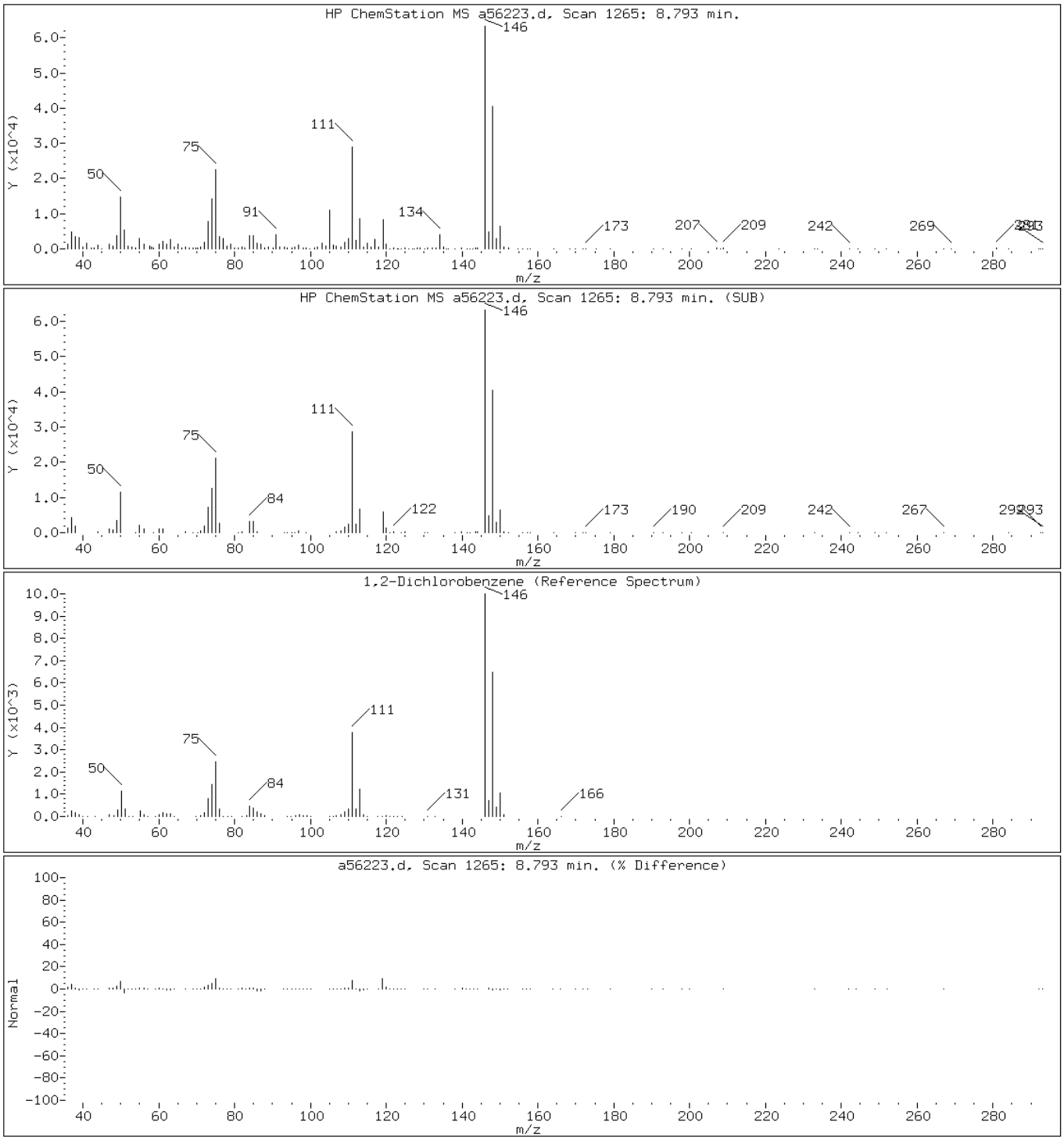
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

111 1,2-Dichlorobenzene



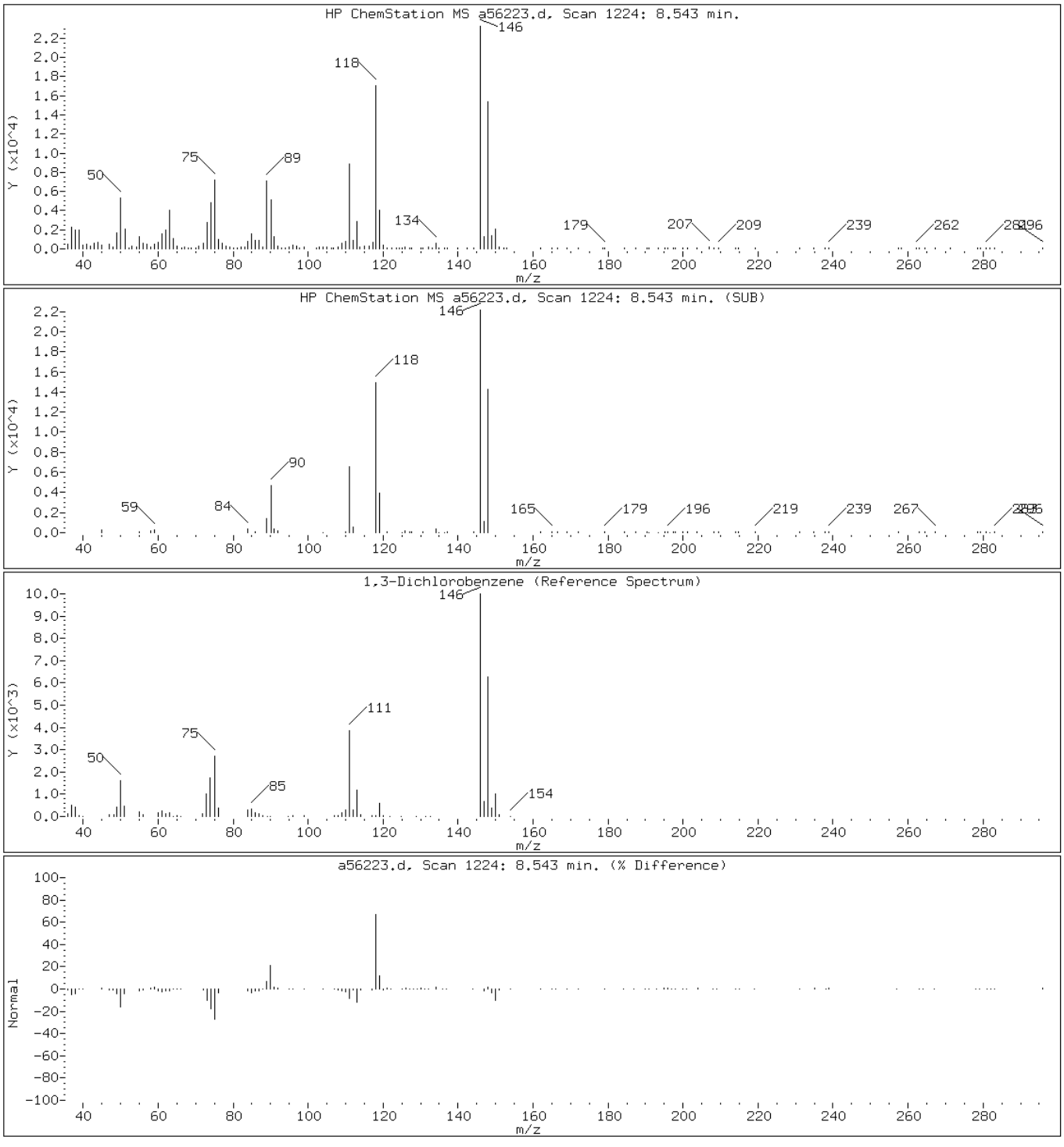
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

104 1,3-Dichlorobenzene



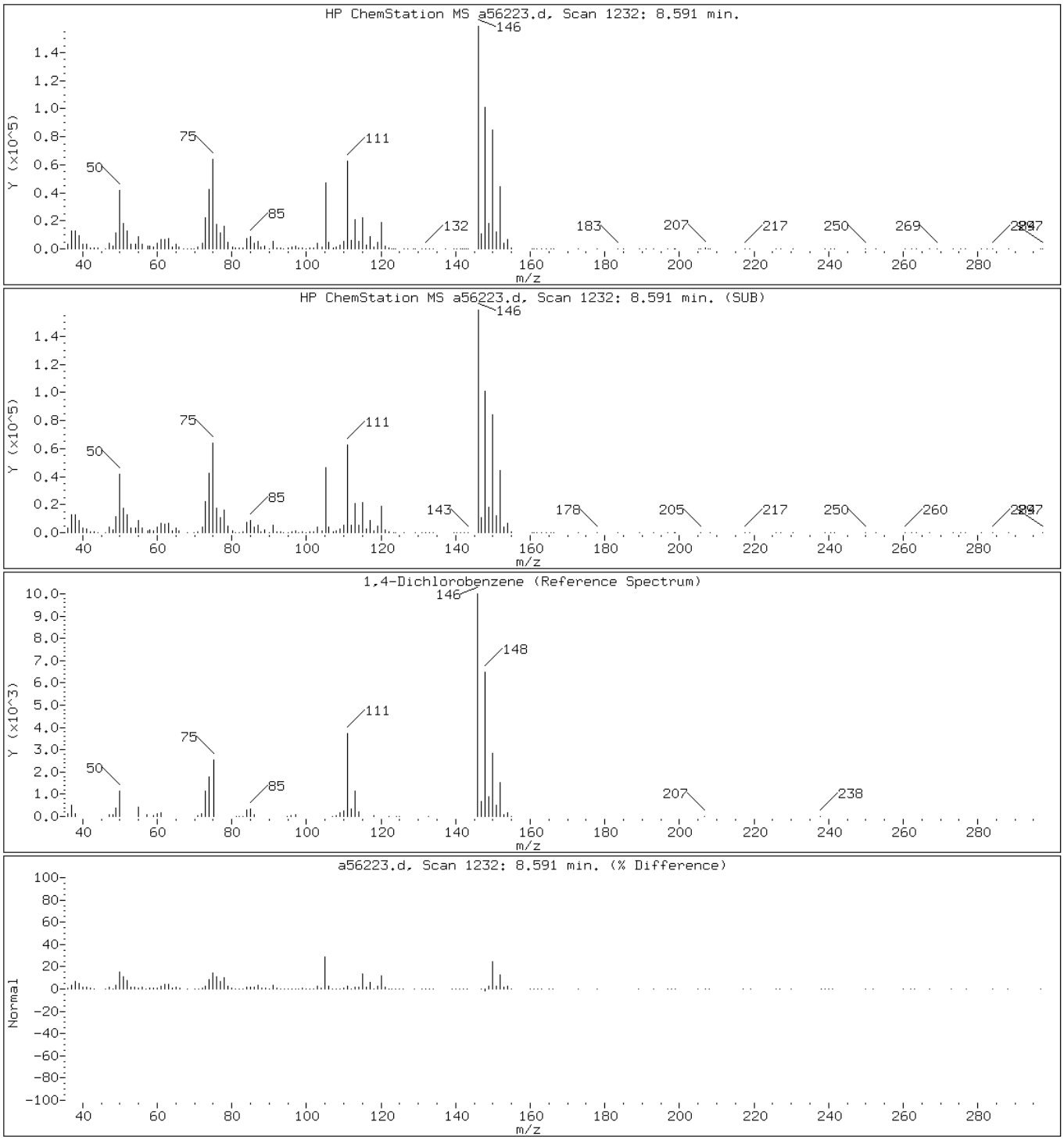
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

106 1,4-Dichlorobenzene



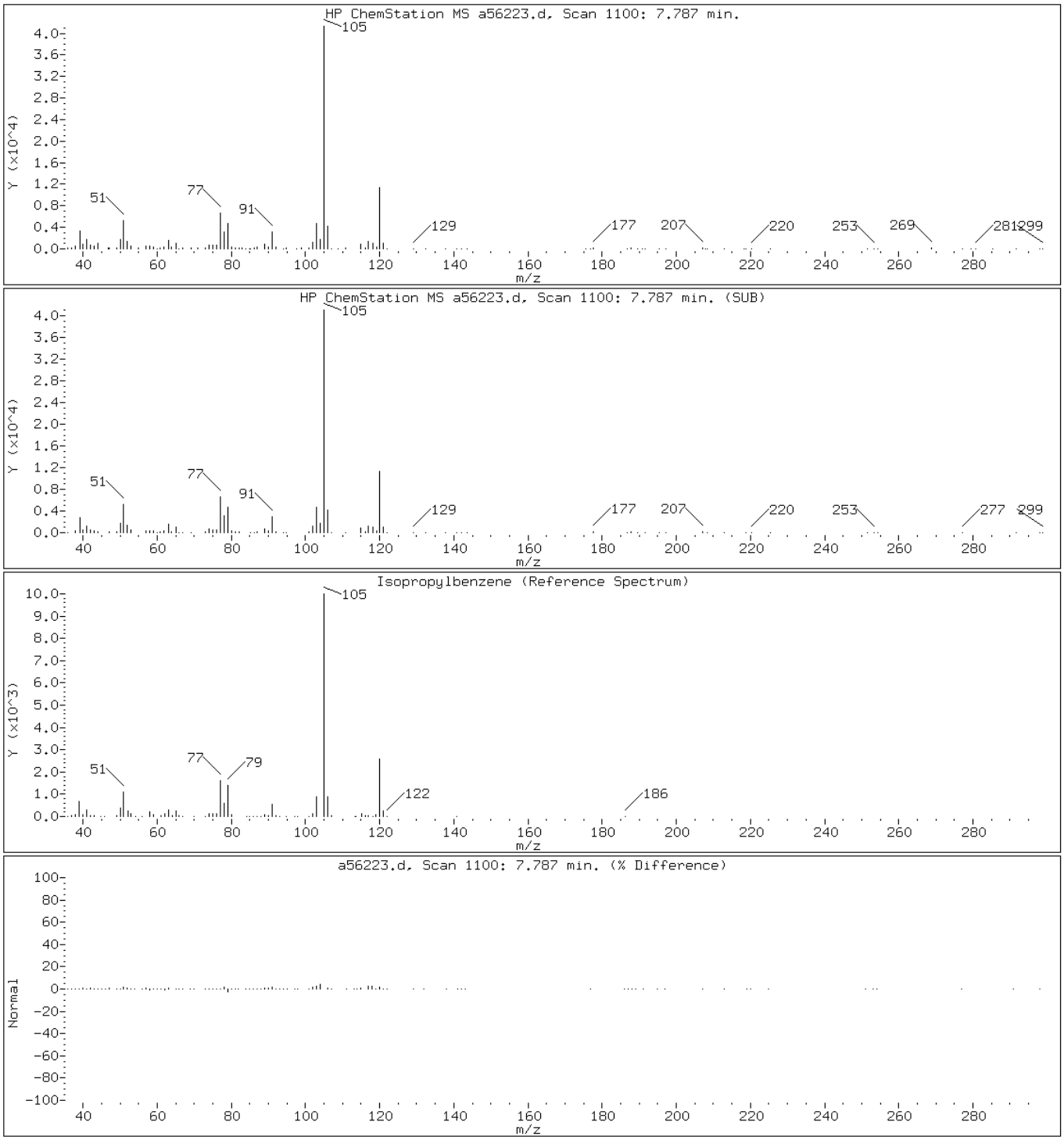
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

86 Isopropylbenzene



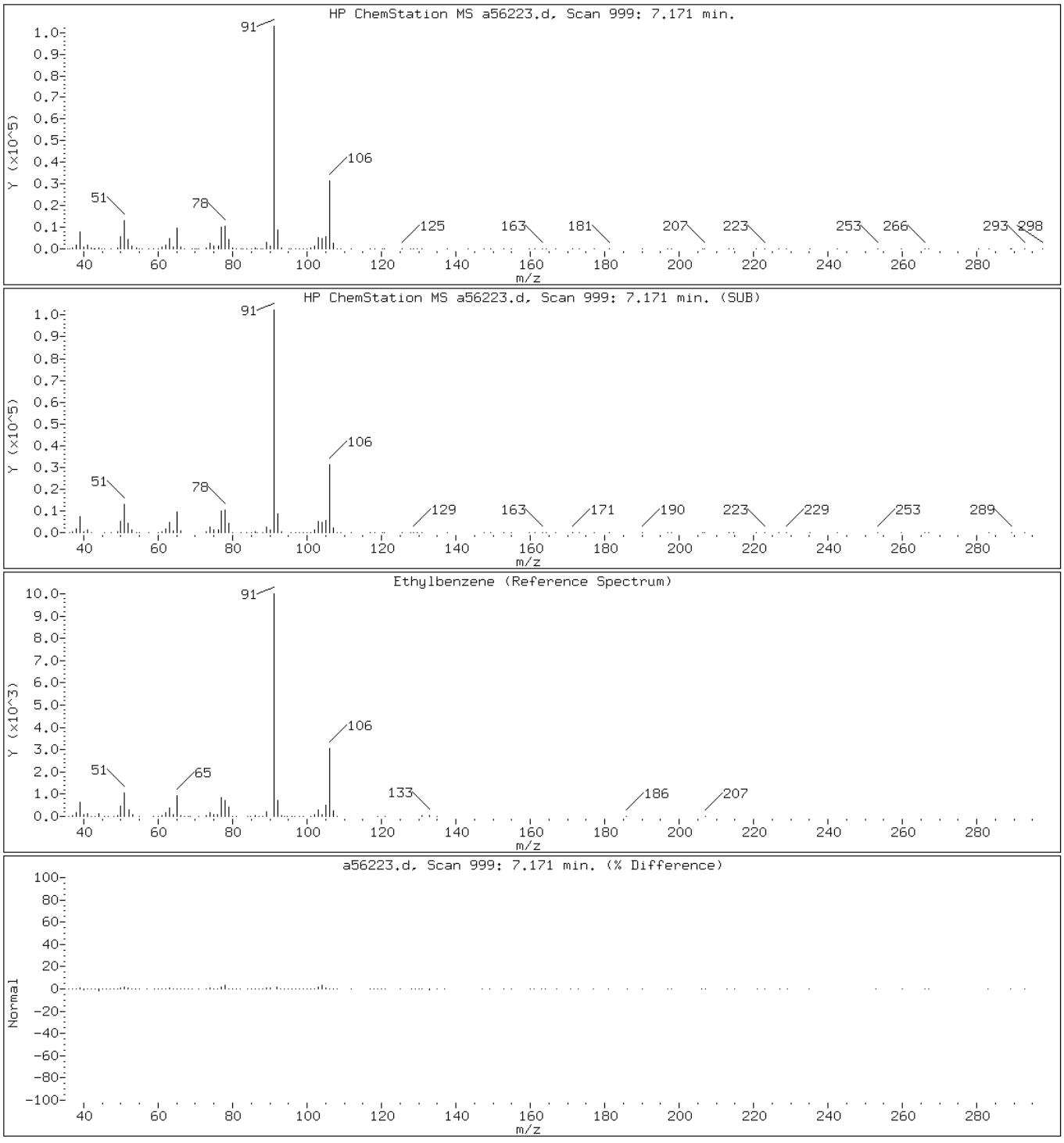
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

79 Ethylbenzene



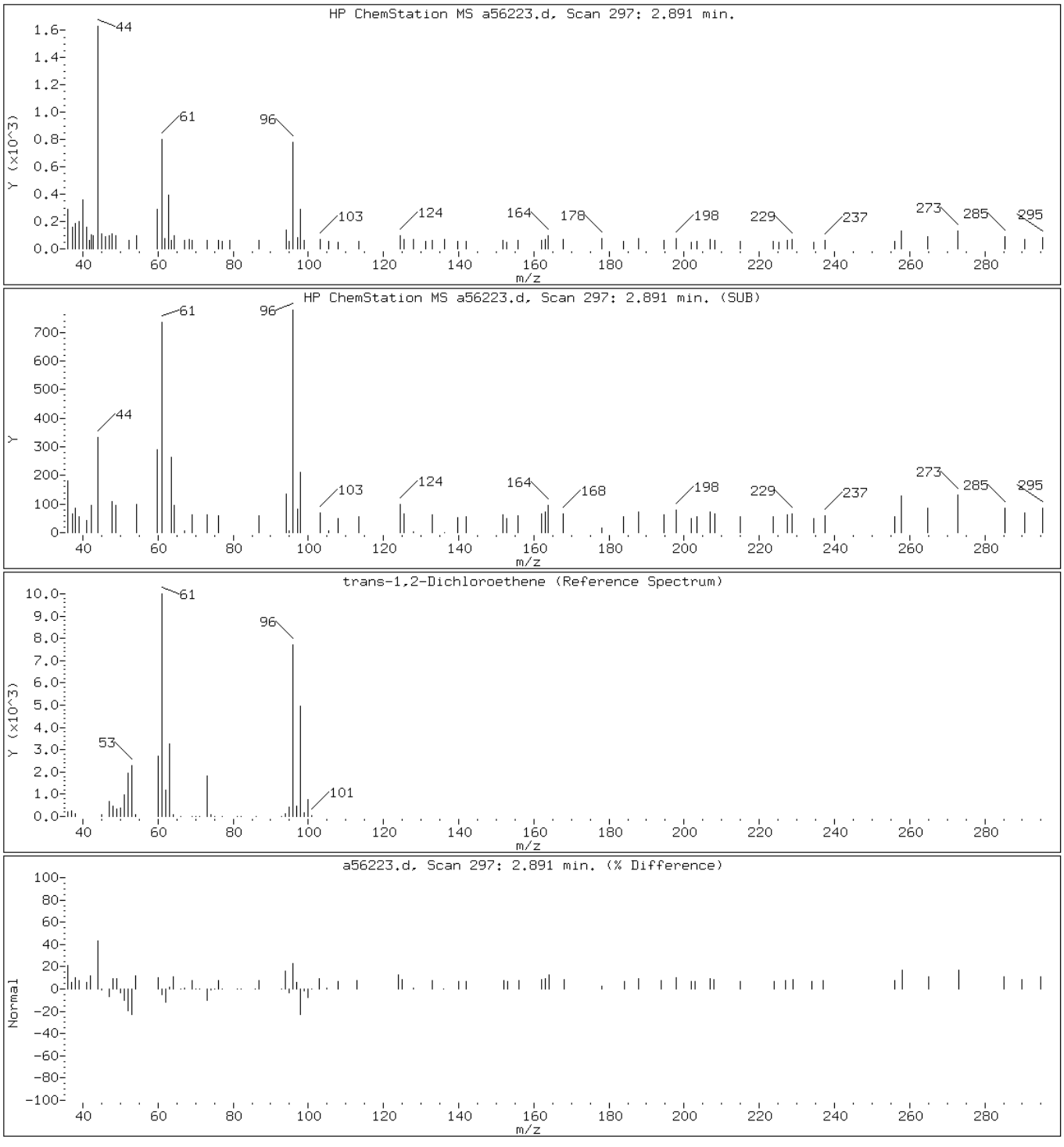
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

25 trans-1,2-Dichloroethene



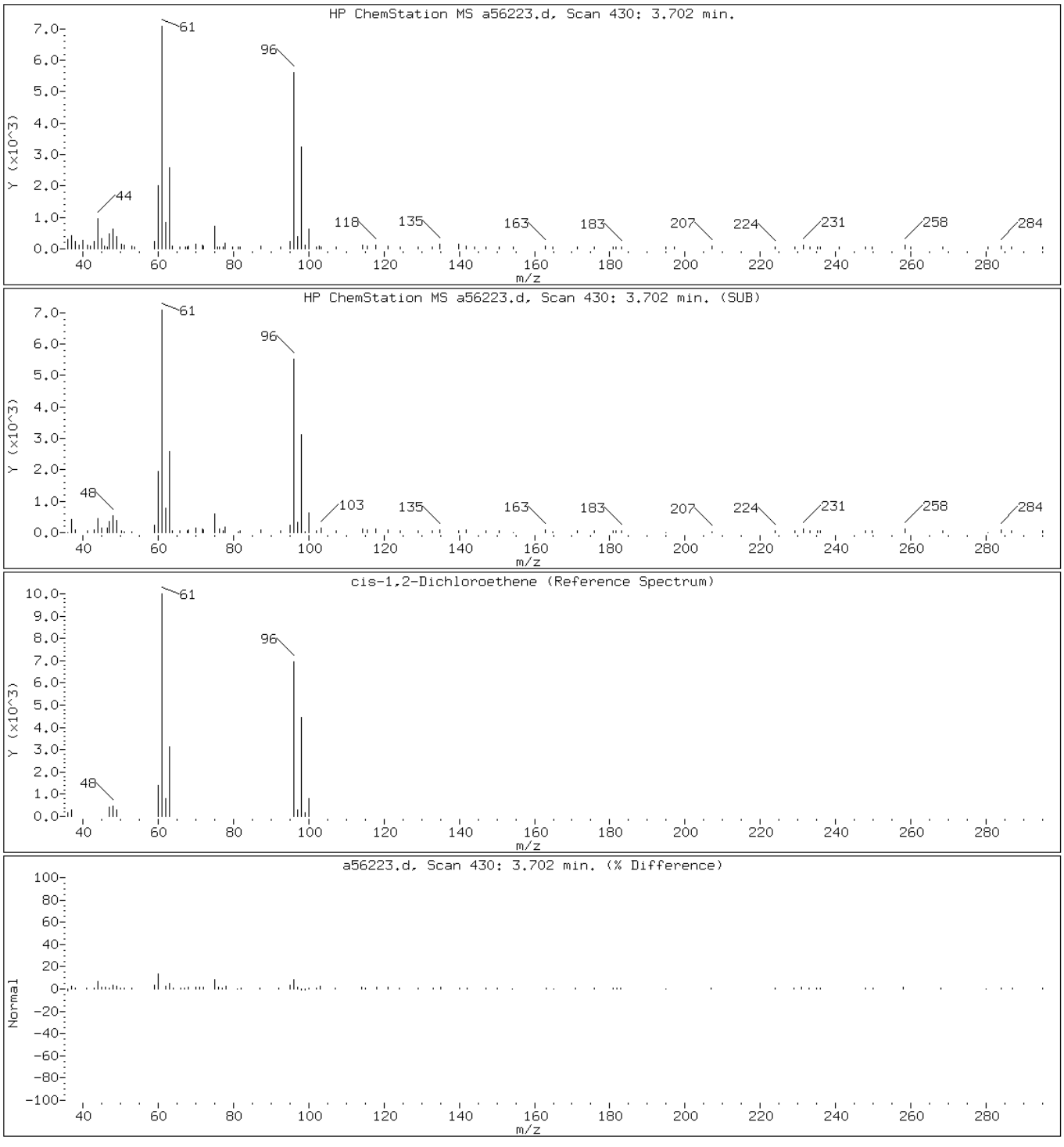
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

36 cis-1,2-Dichloroethene



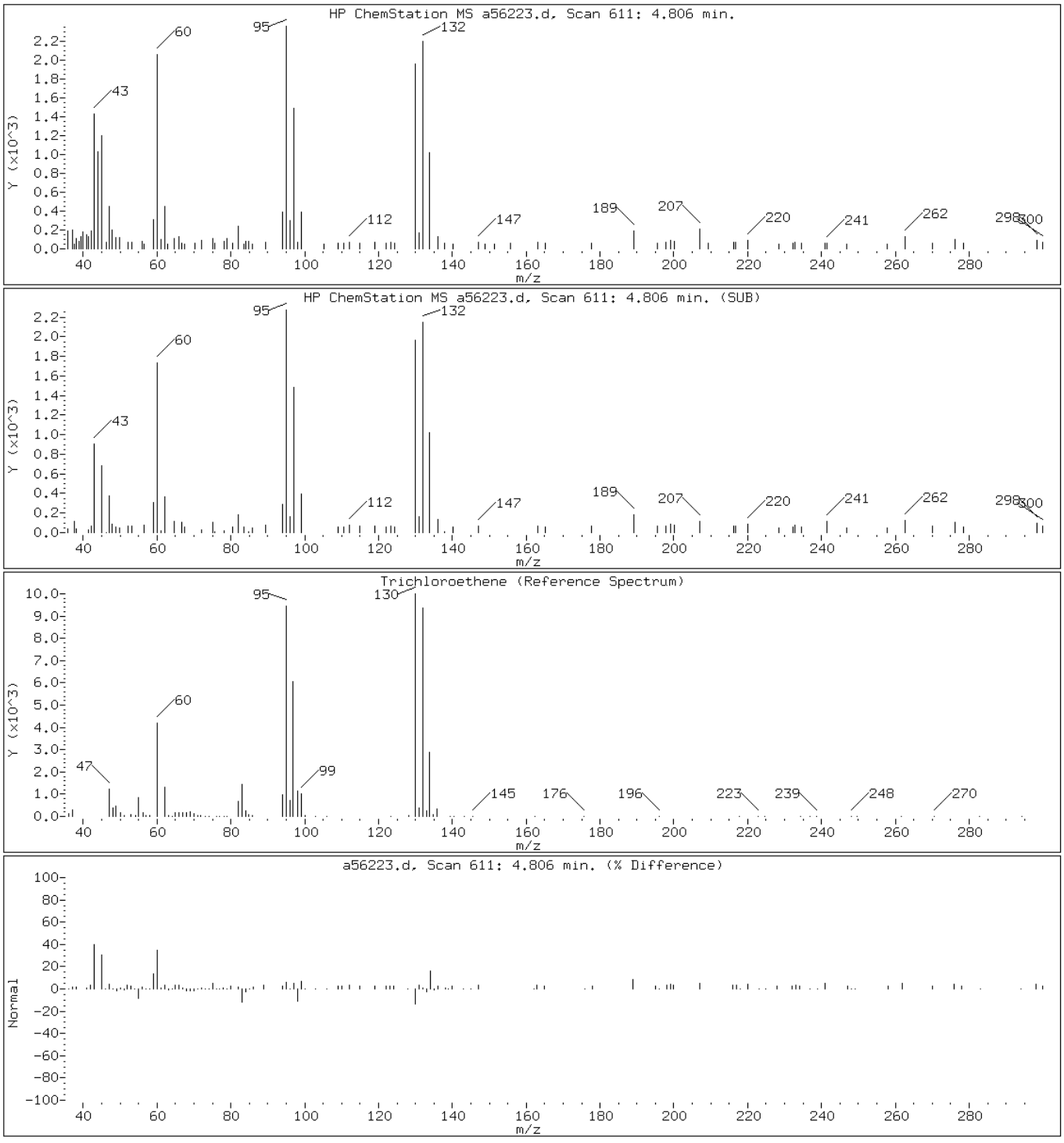
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

55 Trichloroethene



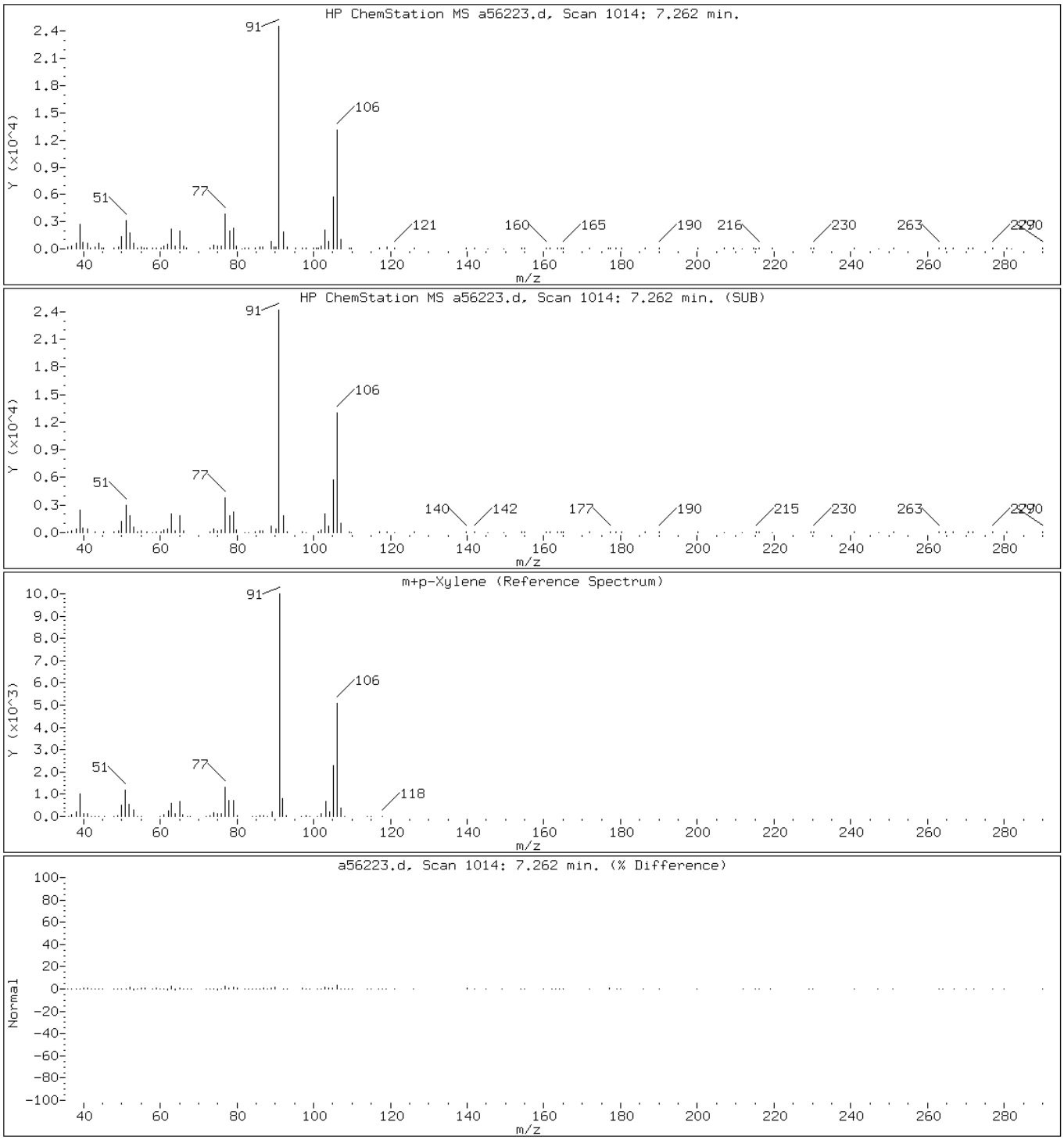
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

81 m+p-Xylene



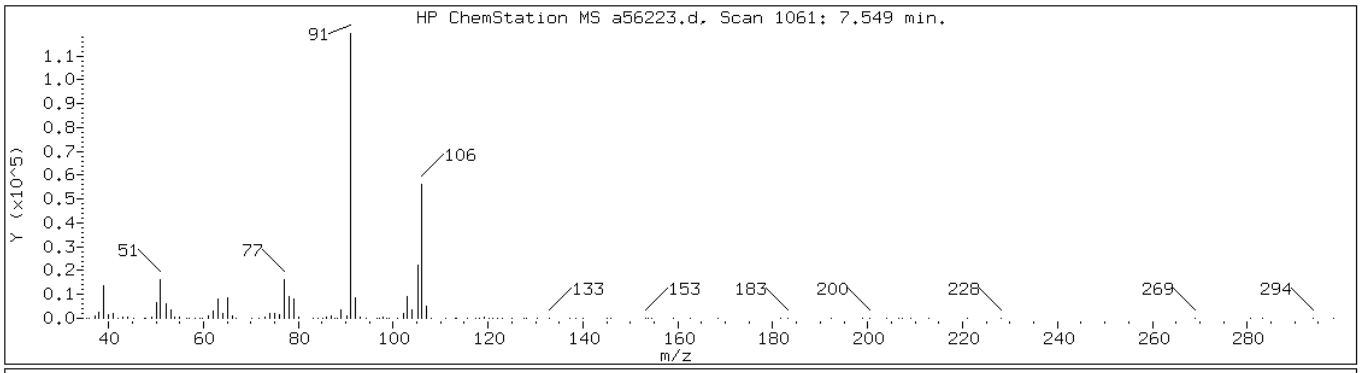
Data File: a56223.d

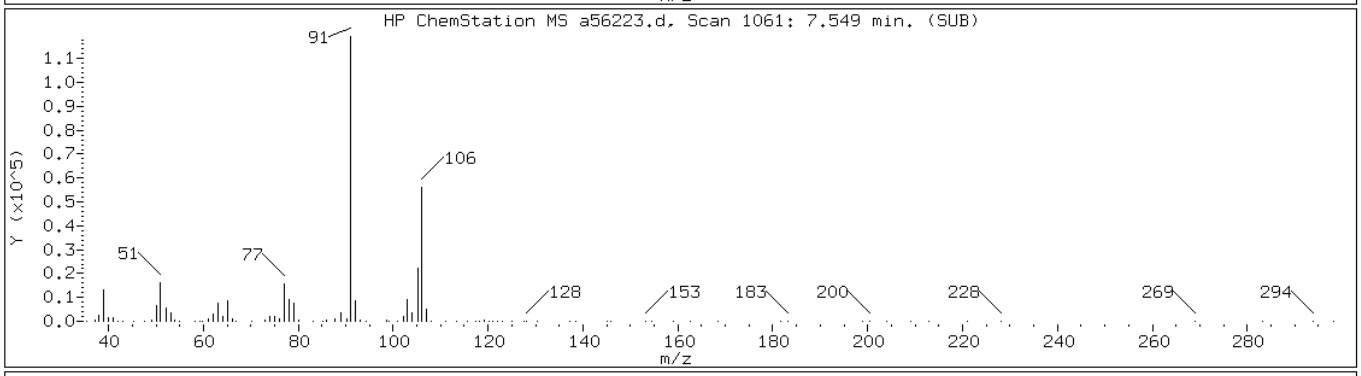
Date: 24-SEP-2010 03:40

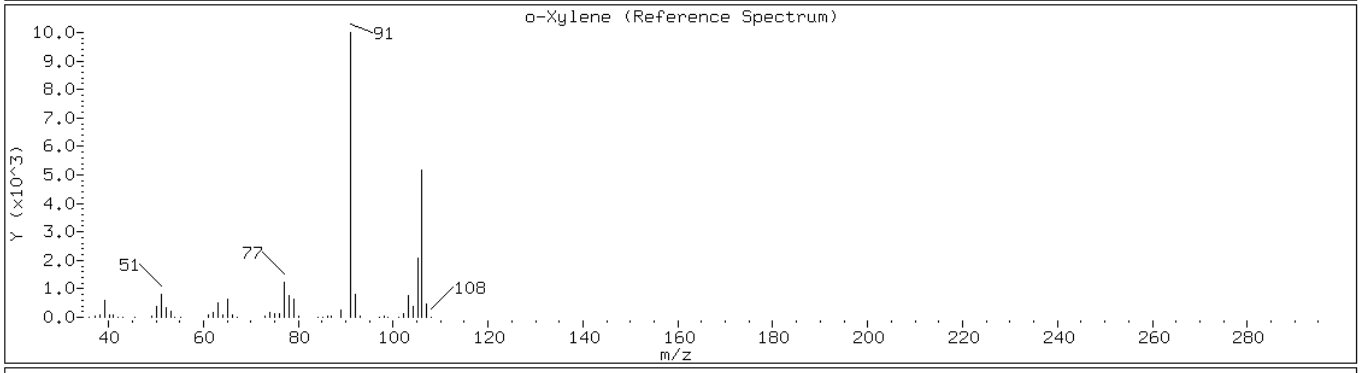
Client ID: MW-8 Instrument: VOAMS1.i

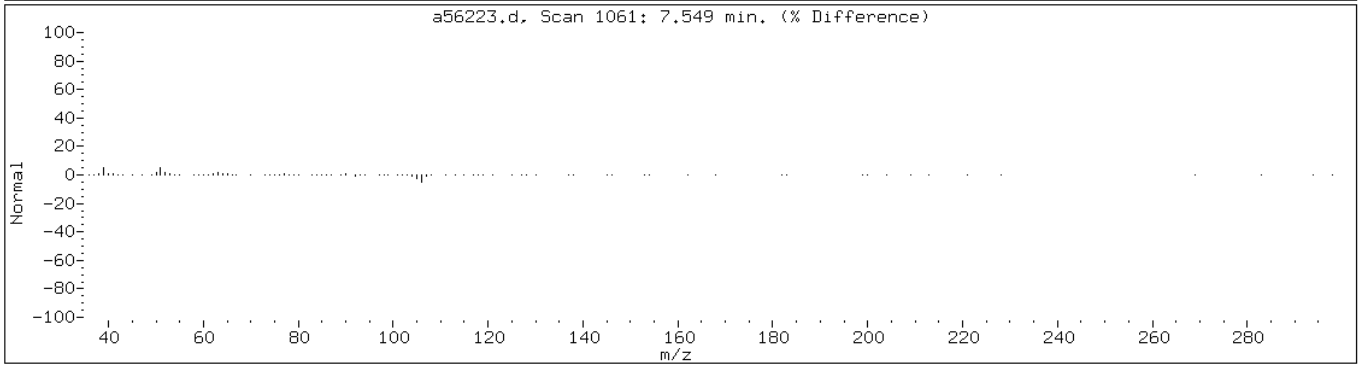
Sample Info: 460-17714-B-8 Operator: CJM

82 o-Xylene









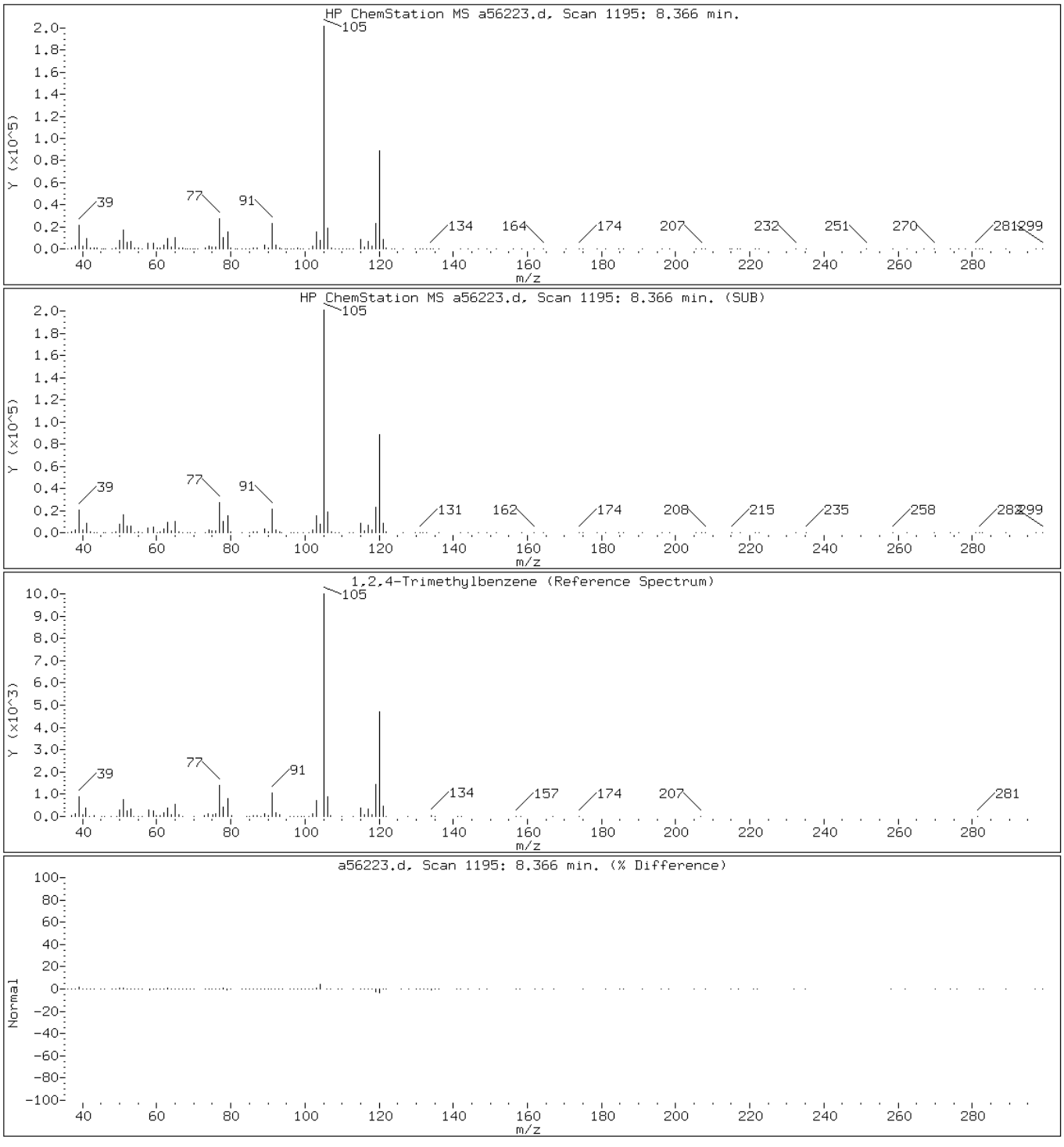
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

100 1,2,4-Trimethylbenzene



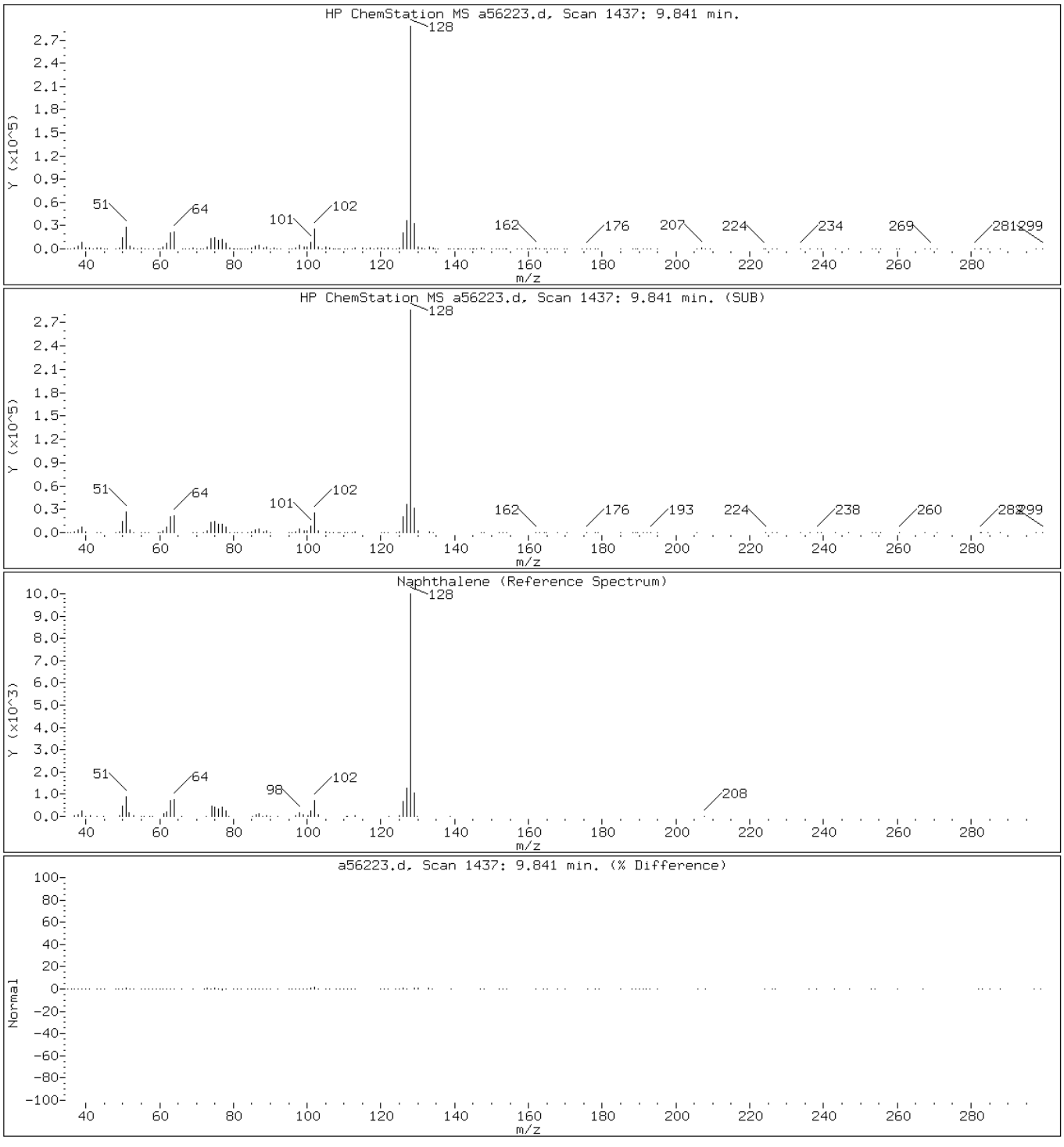
Data File: a56223.d

Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

116 Naphthalene



Data File: a56223.d

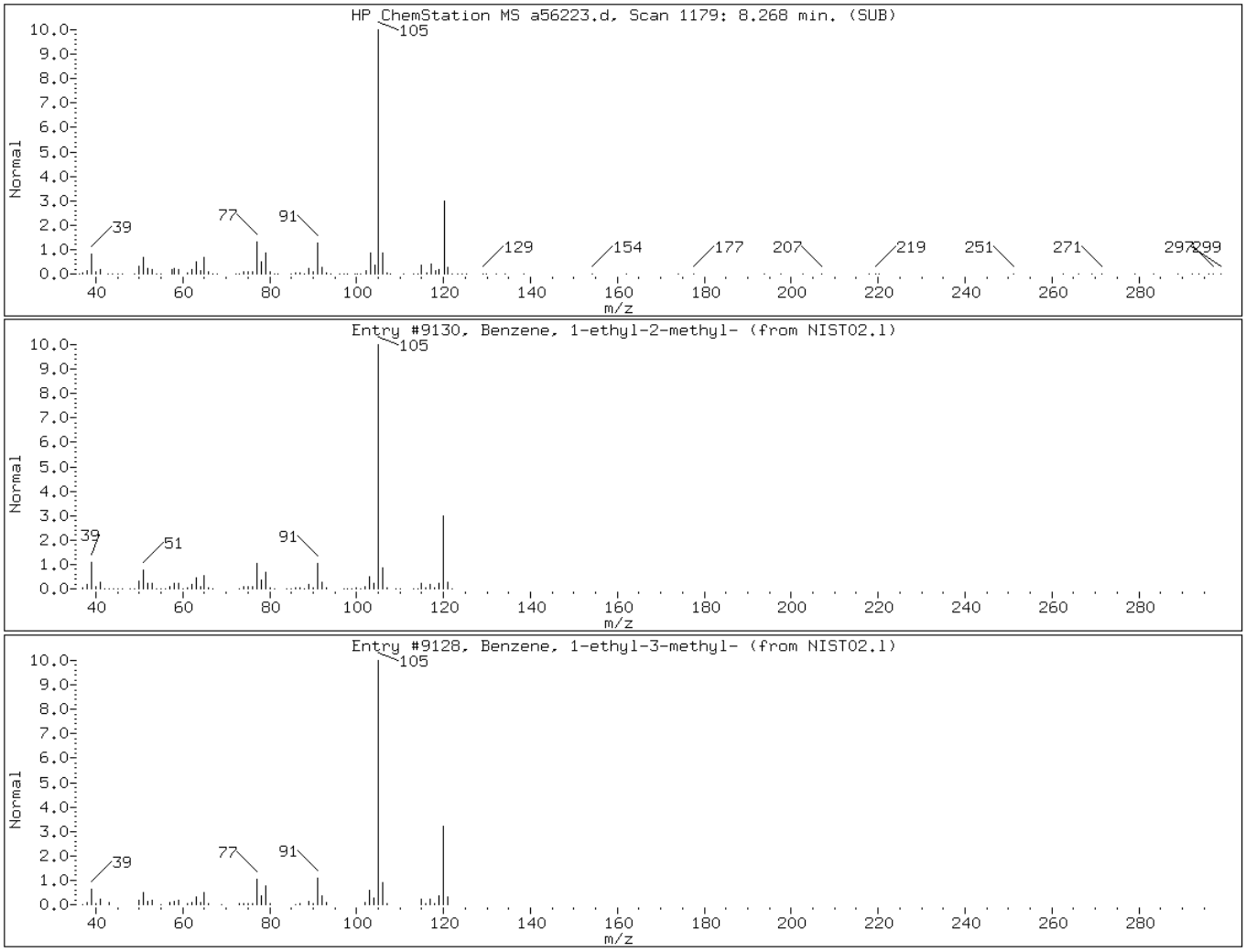
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 8.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9130	94	C9H12	120
Benzene, 1-ethyl-3-methyl-	620-14-4	NIST02.l	9128	91	C9H12	120



Data File: a56223.d

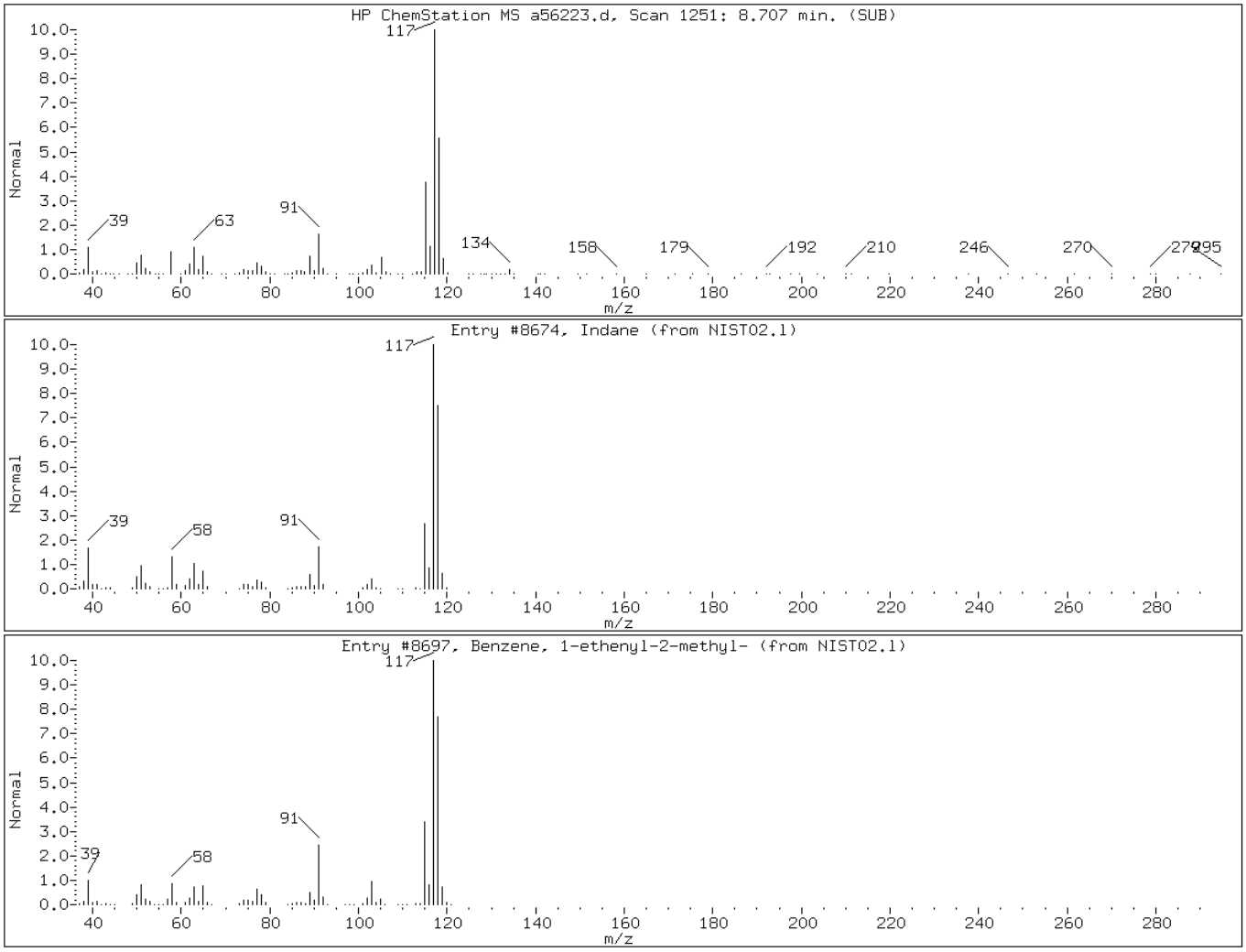
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 8.71

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic						
Indane	496-11-7	NIST02.l	8674	96	C9H10	118
Benzene, 1-ethenyl-2-methyl-	611-15-4	NIST02.l	8697	89	C9H10	118



Data File: a56223.d

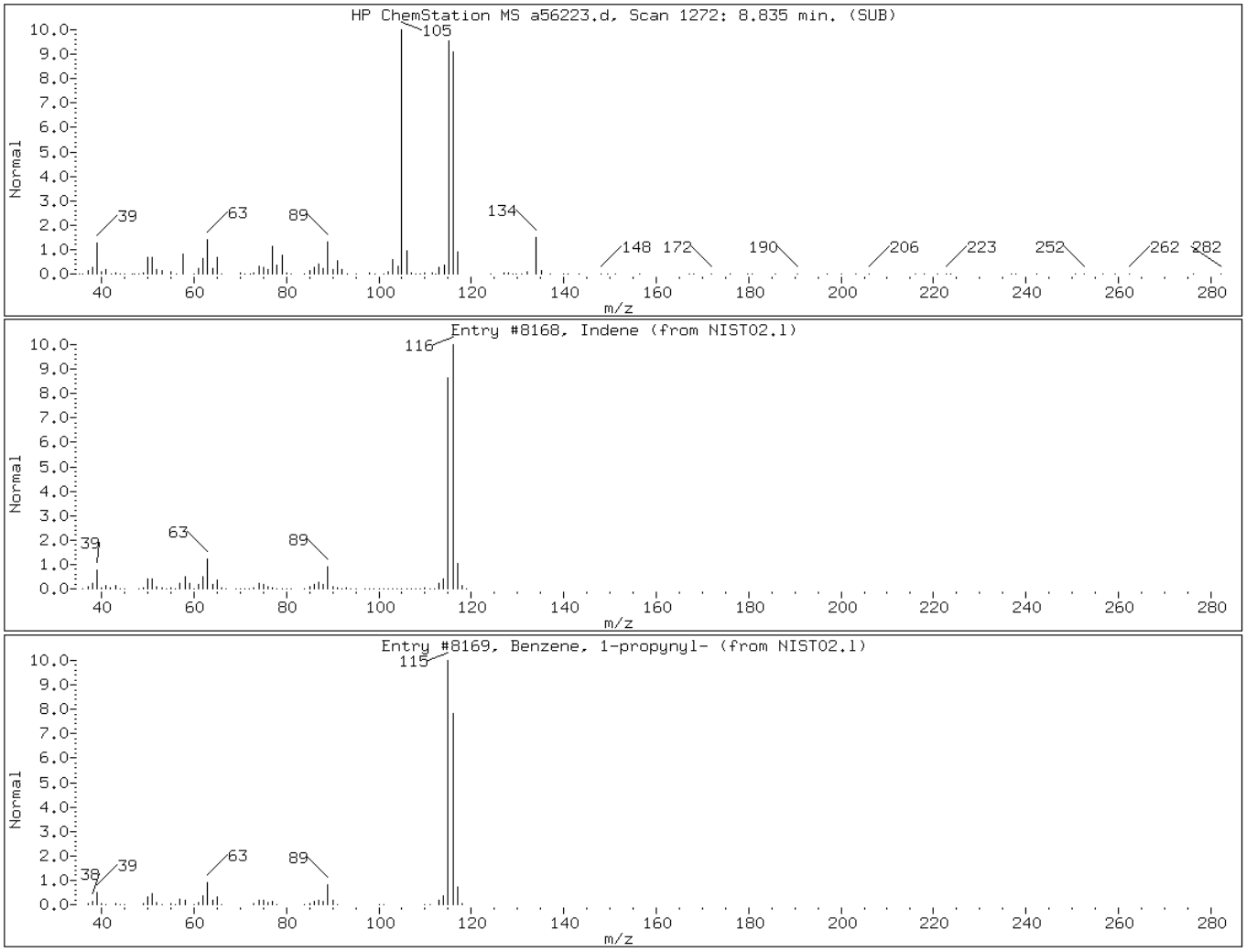
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 8.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H8 Aromatic						
Indene	95-13-6	NIST02.l	8168	95	C9H8	116
Benzene, 1-propynyl-	673-32-5	NIST02.l	8169	81	C9H8	116



Data File: a56223.d

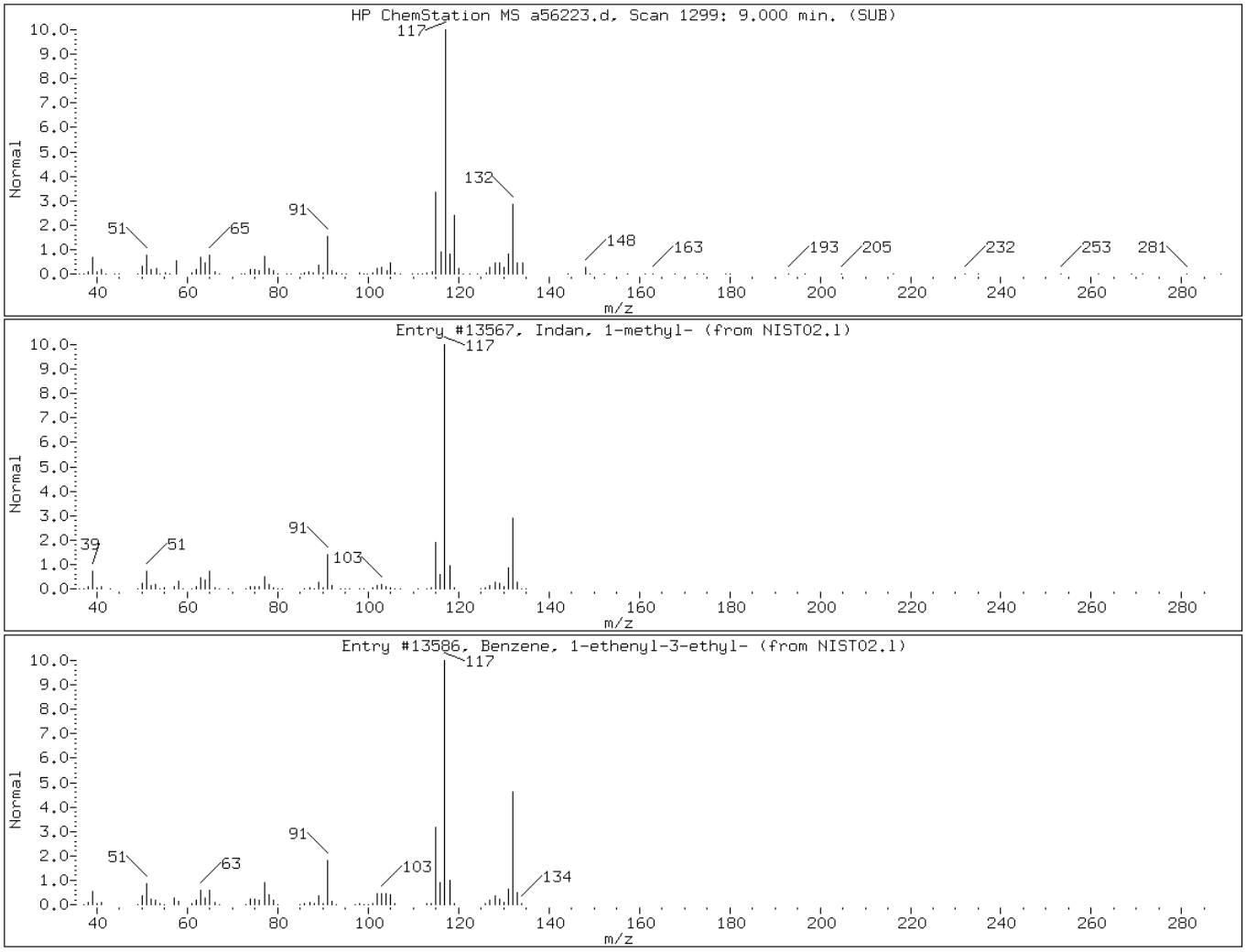
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 9.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Indan, 1-methyl-	767-58-8	NIST02.l	13567	76	C10H12	132
Benzene, 1-ethenyl-3-ethyl-	7525-62-4	NIST02.l	13586	74	C10H12	132



Data File: a56223.d

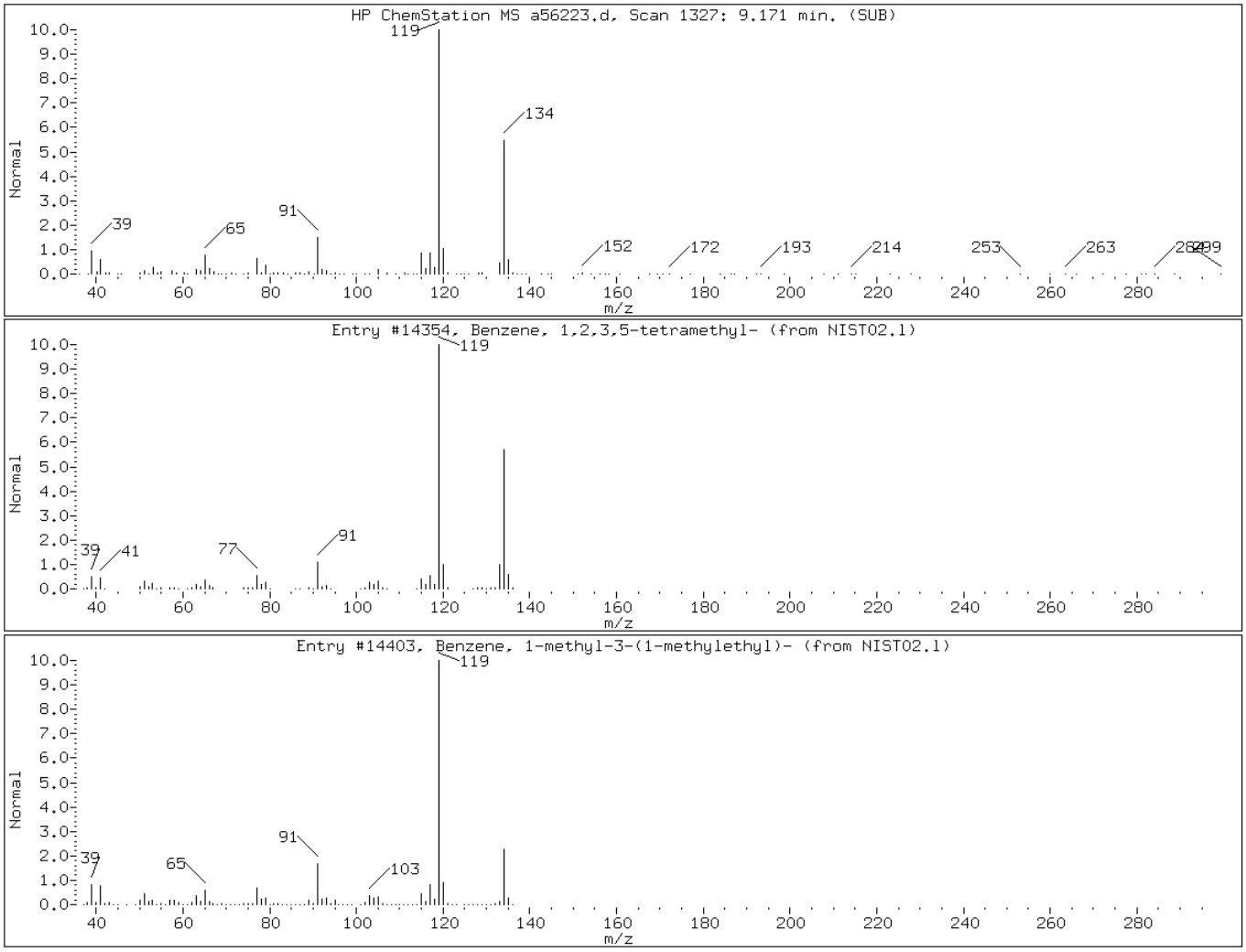
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer						
Benzene, 1,2,3,5-tetramethyl-	527-53-7	NIST02.l	14354	91	C10H14	134
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	NIST02.l	14403	91	C10H14	134



Data File: a56223.d

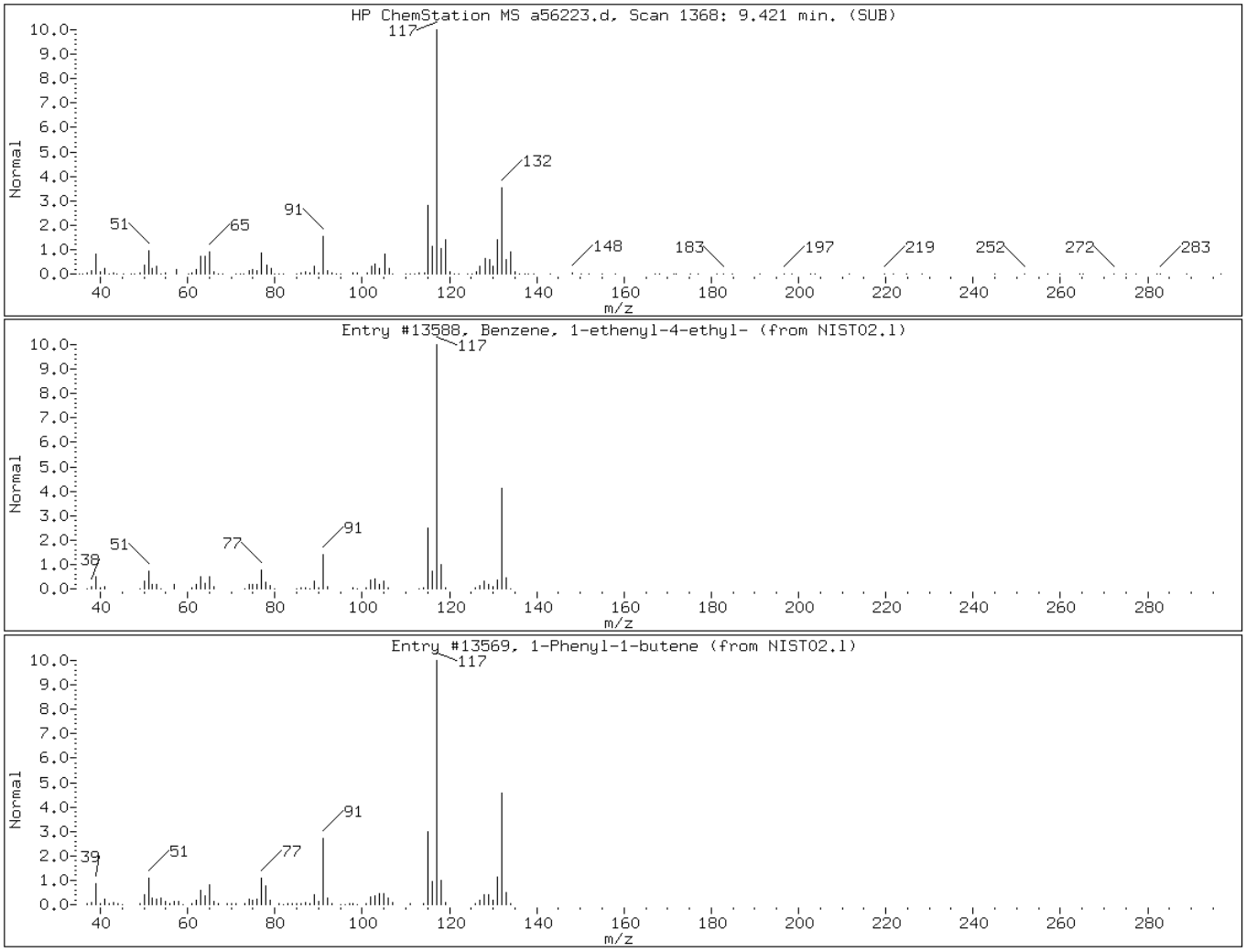
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 9.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
Benzene, 1-ethenyl-4-ethyl-	3454-07-7	NIST02.l	13588	94	C10H12	132
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	93	C10H12	132



Data File: a56223.d

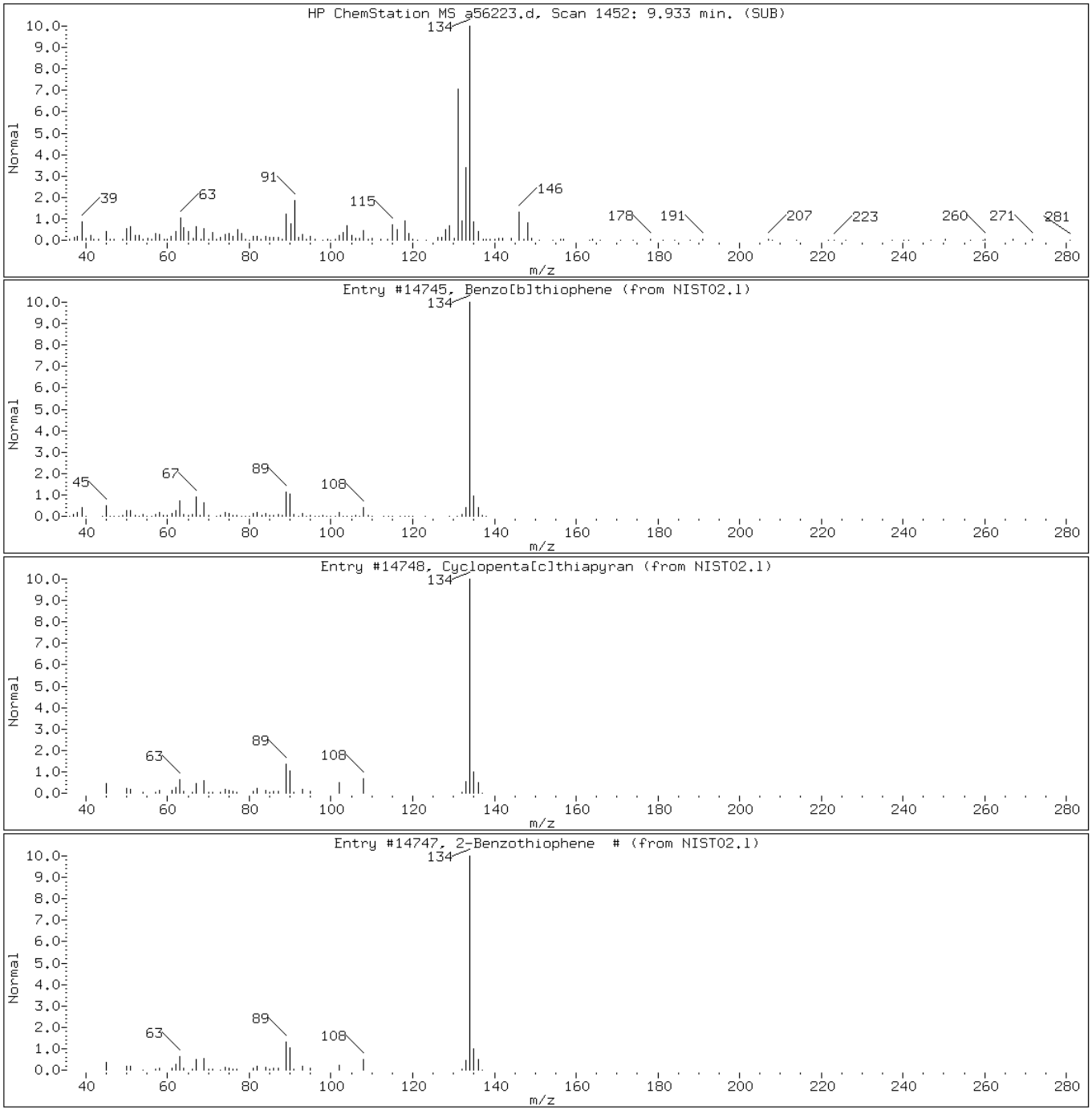
Date: 24-SEP-2010 03:40

Client ID: MW-8 Instrument: VOAMS1.i

Sample Info: 460-17714-B-8 Operator: CJM

Retention Time: 9.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzo[b]thiophene	95-15-8	NIST02.l	14745	86	C8H6S	134
Cyclopenta[c]thiapyran	270-63-3	NIST02.l	14748	55	C8H6S	134
2-Benzothiophene #	270-82-6	NIST02.l	14747	50	C8H6S	134



Data File: a56223.d

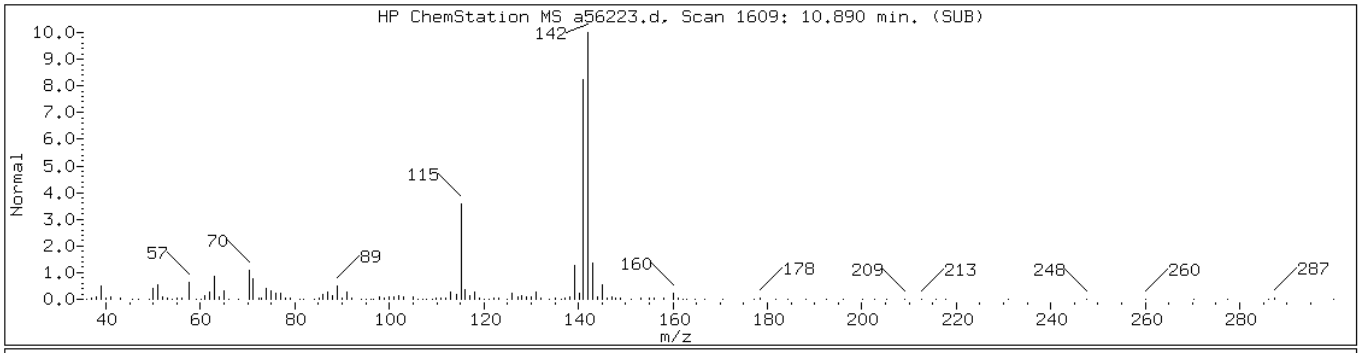
Date: 24-SEP-2010 03:40

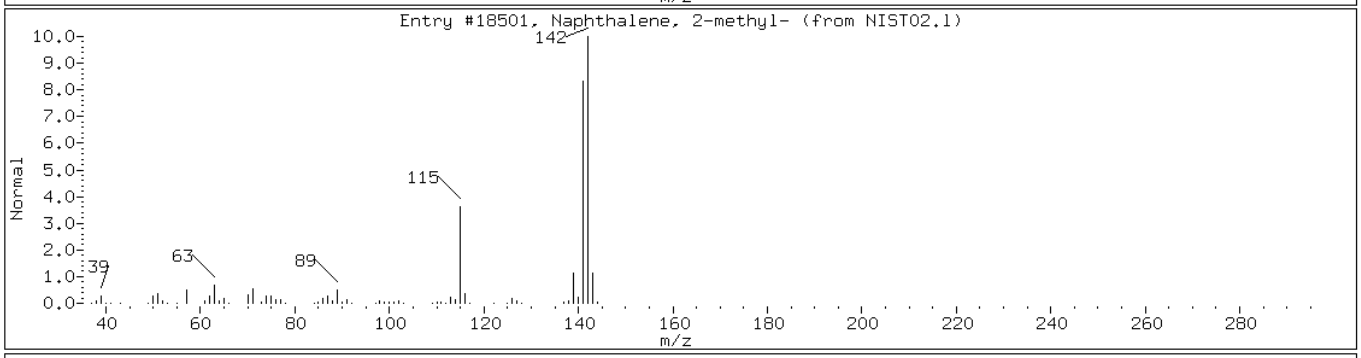
Client ID: MW-8 Instrument: VOAMS1.i

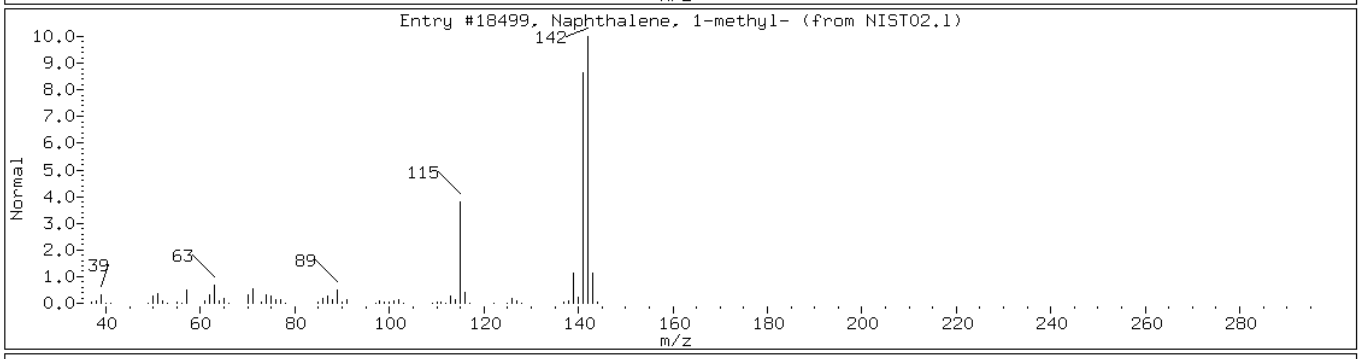
Sample Info: 460-17714-B-8 Operator: CJM

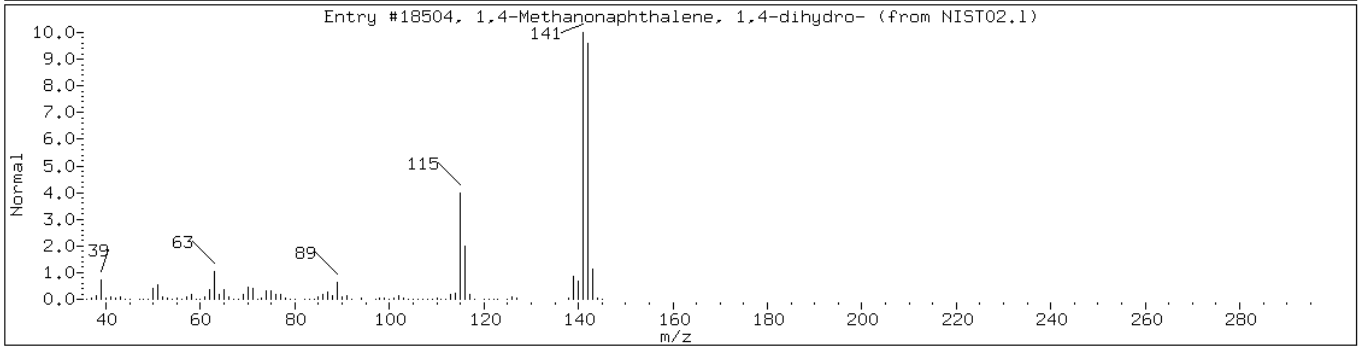
Retention Time: 10.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	NIST02.l	18504	93	C11H10	142









FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48001/2	a55410.d
Level 2	IC 460-48001/3	a55416.d
Level 3	ICIS 460-48001/6	a55427.d
Level 4	IC 460-48001/4	a55417.d
Level 5	IC 460-48001/5	a55418.d
Level 6	IC 460-48001/9	a55428.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dimethylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								35.0			
Methylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								35.0			
Dichlorodifluoromethane	0.2348 0.3176	0.3116	0.4033	0.3609	0.3671	Ave		0.3326				17.6		35.0			
Chloromethane	0.4808 0.4553	0.4539	0.6126	0.5609	0.5264	Ave		0.5150				12.3		35.0			
Vinyl chloride	0.3541 0.4115	0.4234	0.5383	0.4846	0.4751	Ave		0.4478				14.5		35.0			
Bromomethane	0.2387 0.2205	0.2328	0.2925	0.2706	0.2515	Ave		0.2511				10.6		35.0			
Ethyl Chloride	0.2523 0.2594	0.2534	0.3512	0.3098	0.2922	Ave		0.2864				13.8		35.0			
Trichlorofluoromethane	0.3271 0.4413	0.4178	0.5550	0.5005	0.4929	Ave		0.4558				17.4		35.0			
n-Pentane	0.0667 0.0519	0.0509	0.0641	0.0590	0.0572	Ave		0.0583				10.9		35.0			
Ethanol	0.0018 0.0020	0.0016	0.0015	0.0016	0.0018	Ave		0.0017				9.6		35.0			
Ethyl ether	0.3559 0.2496	0.2933	0.3172	0.3002	0.2707	Ave		0.2978				12.4		35.0			
Isoprene	0.4609 0.4002	0.3801	0.4951	0.4697	0.4591	Ave		0.4442				10.0		35.0			
Acrolein	0.0533 0.0354	0.0426	0.0415	0.0396	0.0352	Ave		0.0413				16.1		35.0			
Freon TF	0.2794 0.2757	0.2460	0.3335	0.3100	0.3049	Ave		0.2916				10.6		35.0			
1,1-Dichloroethene	0.2569 0.2403	0.2880	0.2894	0.2947	0.2612	Ave		0.2717				8.1		35.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acetone	0.0357 0.0237	0.0347	0.0308	0.0274	0.0246	Ave		0.0295				17.2		35.0			
Iodomethane	0.5126 0.3959	0.4266	0.5011	0.4735	0.4358	Ave		0.4576				10.0		35.0			
Carbon disulfide	1.0766 0.9027	0.8144	0.9937	1.0007	0.9977	Ave		0.9643				9.5		35.0			
Isopropanol	0.0187 0.0169	0.0195	0.0191	0.0187	0.0178	Ave		0.0185				5.1		35.0			
Methyl acetate	0.1010 0.0631	0.0775	0.0745	0.0719	0.0643	Ave		0.0754				18.3		35.0			
Acetonitrile	 0.0076	0.0106	0.0094	0.0078	0.0077	Ave		0.0086				15.1		35.0			
Methylene Chloride	0.3855 0.3031	0.3834	0.3863	0.3881	0.3255	Ave		0.3620				10.4		35.0			
TBA	0.0305 0.0268	0.0243	0.0281	0.0257	0.0261	Ave		0.0269				8.0		35.0			
MTBE	1.0732 0.8862	0.8717	0.9857	0.9599	0.8956	Ave		0.9454				8.1		35.0			
trans-1,2-Dichloroethene	0.2818 0.2990	0.3547	0.3575	0.3608	0.3231	Ave		0.3295				10.2		35.0			
Acrylonitrile	0.1017 0.1093	0.1180	0.1143	0.1167	0.1129	Ave		0.1122				5.3		35.0			
Hexane	0.2290 0.2569	0.2179	0.2760	0.2671	0.2690	Ave		0.2527				9.4		35.0			
DIPE	1.3768 1.2742	1.2547	1.4012	1.4174	1.3629	Ave		1.3479				5.0		35.0			
1,1-Dichloroethane	0.5695 0.6005	0.6883	0.7046	0.7134	0.6537	Ave		0.6550				9.0		35.0			
Vinyl acetate	1.0814 0.9825	1.0055	1.0846	1.0921	1.0224	Ave		1.0448				4.5		35.0			
n-Propanol	0.0008 0.0008	0.0008	0.0008	0.0008	0.0008	Ave		0.0008				3.0					
2,2-Dichloropropane	0.3534 0.4994	0.5342	0.5675	0.5446	0.5194	Ave		0.5031				15.3		35.0			
cis-1,2-Dichloroethene	0.3524 0.3468	0.4010	0.4023	0.4075	0.3741	Ave		0.3807				7.0		35.0			
2-Butanone	0.0383 0.0339	0.0338	0.0368	0.0354	0.0342	Ave		0.0354				5.1		35.0			
Ethyl acetate	0.0335 0.0299	0.0312	0.0297	0.0293	0.0297	Ave		0.0305				5.1		35.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Bromochloromethane	0.1664 0.1530	0.1720	0.1740	0.1743	0.1620	Ave		0.1670				5.0		35.0			
Chloroform	0.5449 0.5518	0.6374	0.6520	0.6516	0.5987	Ave		0.6061				8.1		35.0			
Cyclohexane	0.5435 0.6250	0.4858	0.6681	0.6537	0.6890	Ave		0.6109				13.0		35.0			
1,1,1-Trichloroethane	0.4107 0.4721	0.5102	0.5373	0.5345	0.5117	Ave		0.4961				9.7		35.0			
Carbon tetrachloride	0.2499 0.3837	0.3792	0.4121	0.4224	0.4094	Ave		0.3761				17.0		35.0			
1,1-Dichloropropene	0.3175 0.4553	0.4639	0.4915	0.5066	0.4888	Ave		0.4539				15.3		35.0			
Benzene	1.9471 1.9147	2.2863	2.3660	2.3806	2.1533	Ave		2.1747				9.5		35.0			
Isopropyl acetate	0.7130 0.8083	0.6754	0.8070	0.8028	0.8250	Ave		0.7719				8.0		35.0			
1,2-Dichloroethane	0.5014 0.4581	0.4910	0.4907	0.5036	0.4724	Ave		0.4862				3.6		35.0			
n-Heptane	0.2290 0.3060	0.2209	0.3004	0.2921	0.3017	Ave		0.2750				14.2		35.0			
n-Butanol	0.0048 0.0056	0.0050	0.0051	0.0051	0.0054	Ave		0.0052				5.9		35.0			
Trichloroethene	0.2619 0.3235	0.3247	0.3463	0.3547	0.3430	Ave		0.3257				10.3		35.0			
Methylcyclohexane	0.5309 0.6200	0.4574	0.6445	0.6161	0.6605	Ave		0.5882				13.3		35.0			
Ethyl acrylate	0.7757 0.9047	0.6901	0.8759	0.8661	0.9194	Ave		0.8386				10.5		35.0			
1,2-Dichloropropane	0.5242 0.5194	0.5780	0.5845	0.5991	0.5555	Ave		0.5601				5.9		35.0			
Methyl methacrylate	0.1024 0.1070	0.0937	0.1073	0.1070	0.1096	Ave		0.1045				5.6		35.0			
p-Dioxane	0.0040 0.0037	0.0039	0.0038	0.0039	0.0039	Ave		0.0039				3.1		35.0			
Dibromomethane	0.2845 0.2716	0.3021	0.3077	0.3145	0.2866	Ave		0.2945				5.5		35.0			
Propyl acetate	1.1980 0.6630	0.7698	0.7540	0.6944	0.6681	Ave		0.7912				25.8		35.0			
Bromodichloromethane	0.6036 0.6321	0.6322	0.6530	0.6834	0.6602	Ave		0.6441				4.3		35.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Chloroethyl vinyl ether	0.2692 0.2826	0.2358	0.2806	0.2880	0.2872	Ave		0.2739				7.2		35.0			
Epichlorohydrin	0.0393 0.0407	0.0360	0.0419	0.0410	0.0402	Ave		0.0399				5.2		35.0			
cis-1,3-Dichloropropene	0.6341 0.8140	0.6855	0.7743	0.8200	0.8289	Ave		0.7595				10.7		35.0			
4-Methyl-2-pentanone	0.4343 0.4915	0.4239	0.4843	0.4880	0.5007	Ave		0.4705				6.9		35.0			
Toluene	2.4011 1.9731	2.3817	2.3509	2.3452	2.1993	Ave		2.2752				7.2		35.0			
trans-1,3-Dichloropropene	0.5539 0.6804	0.5349	0.5994	0.6463	0.6637	Ave		0.6131				9.8		35.0			
1,1,2-Trichloroethane	0.3233 0.3397	0.3667	0.3642	0.3708	0.3447	Ave		0.3516				5.3		35.0			
Tetrachloroethene	0.3225 0.4425	0.4739	0.4846	0.4976	0.4751	Ave		0.4494				14.4		35.0			
1,3-Dichloropropane	0.7183 0.7128	0.7480	0.7626	0.7818	0.7281	Ave		0.7419				3.6		35.0			
2-Hexanone	0.2821 0.3044	0.2545	0.2786	0.2854	0.2929	Ave		0.2830				5.9		35.0			
Butyl acetate	0.0973 0.1177	0.0911	0.1099	0.1133	0.1143	Ave		0.1073				9.9		35.0			
Dibromochloromethane	0.3220 0.3909	0.3153	0.3523	0.3803	0.3907	Ave		0.3586				9.5		35.0			
1,2-Dibromoethane	0.3204 0.3637	0.3781	0.3872	0.3973	0.3698	Ave		0.3694				7.3		35.0			
Chlorobenzene	1.2989 1.2752	1.3952	1.4520	1.4695	1.3662	Ave		1.3762				5.7		35.0			
Ethylbenzene	0.6287 0.7188	0.7135	0.7891	0.8117	0.7727	Ave		0.7391				9.0		35.0			
1,1,1,2-Tetrachloroethane	0.3829 0.4490	0.4475	0.4811	0.4893	0.4829	Ave		0.4554				8.7		35.0			
m-Xylene & p-Xylene	0.6907 0.8337	0.8959	1.0022	1.0235	0.9628	Ave		0.9015				13.8		35.0			
n-Butyl acrylate	0.2431 0.3764	0.2396	0.3296	0.3456	0.3681	Ave		0.3171				19.2		35.0			
o-Xylene	0.7722 0.8611	0.9166	1.0353	1.0653	0.9540	Ave		0.9341				11.7		35.0			
Styrene	1.1918 1.3843	1.4588	1.6231	1.6925	1.4907	Ave		1.4735				12.1		35.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Amyl acetate	0.4017 0.5415	0.3790	0.5061	0.5164	0.5114	Ave		0.4760				14.3		35.0			
Bromoform	0.1457 0.2041	0.1483	0.1651	0.1857	0.1899	Ave		0.1731				13.8		35.0			
Isopropylbenzene	1.4069 1.8111	2.1383	2.4729	2.5908	2.3342	Ave		2.1257				21.0		35.0			
Bromobenzene	1.0641 1.0085	1.0923	1.0756	1.1605	1.0690	Ave		1.0783				4.6		35.0			
1,1,2,2-Tetrachloroethane	1.0410 1.0320	1.0683	1.0971	1.1482	1.0685	Ave		1.0759				3.9		35.0			
N-Propylbenzene	4.0704 3.9315	5.6368	6.0743	6.6449	6.2082	Ave		5.4277				21.2		35.0			
1,2,3-Trichloropropane	0.3179 0.2789	0.3034	0.3036	0.3137	0.2906	Ave		0.3013				4.8		35.0			
2-Chlorotoluene	2.8497 3.0336	3.3917	3.5969	3.8237	3.6323	Ave		3.3880				11.1		35.0			
1,3,5-Trimethylbenzene	2.7495 3.1911	3.6707	4.0611	4.5214	4.4151	Ave		3.7682				18.6		35.0			
4-Chlorotoluene	3.0554 3.0993	3.6128	3.6598	3.9230	3.6306	Ave		3.4968				9.8		35.0			
Butyl Methacrylate	0.9966 1.4811	0.9776	1.3367	1.4412	1.5183	Ave		1.2919				18.9		35.0			
tert-Butylbenzene	 3.0687	2.9317	3.3459	3.7827	3.6905	Ave		3.3639				11.1		35.0			
1,2,4-Trimethylbenzene	3.0730 3.1817	3.9367	4.3126	4.6836	4.4148	Ave		3.9337				17.0		35.0			
sec-Butylbenzene	3.0517 3.6070	5.1335	5.5506	6.0540	5.8086	Ave		4.8676				25.5		35.0			
p-Isopropyltoluene	2.6858 3.3595	4.1072	4.5713	4.9683	4.8321	Ave		4.0874				22.0		35.0			
1,3-Dichlorobenzene	2.1924 1.9237	2.2245	2.3505	2.3669	2.2336	Ave		2.2153				7.2		35.0			
1,4-Dichlorobenzene	2.2538 2.0268	2.3177	2.3598	2.3869	2.2367	Ave		2.2636				5.7		35.0			
Benzyl chloride	1.2920 2.0506	1.3335	1.6913	1.7563	1.8941	Ave		1.6696				18.1		35.0			
n-Butylbenzene	2.8225 3.1295	4.2213	4.6302	5.0549	4.7865	Ave		4.1075				22.5		35.0			
1,2-Dichlorobenzene	2.0131 1.9525	2.1383	2.2360	2.3118	2.1535	Ave		2.1342				6.3		35.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2-Dibromo-3-Chloropropane	0.1605 0.1680	0.1165	0.1452	0.1521	0.1628	Ave		0.1509				12.4		35.0			
1,2,4-Trichlorobenzene	1.7522 1.2156	1.1896	1.4177	1.4089	1.3863	Ave		1.3950				14.4		35.0			
Hexachlorobutadiene	0.6805 0.6600	0.6789	0.7069	0.7434	0.7480	Ave		0.7029				5.2		35.0			
Naphthalene	3.8810 2.3886	2.0153	2.8150	2.5539	2.6926	Ave		2.7244				23.2		35.0			
1,2,3-Trichlorobenzene	 0.8770	0.9250	1.1118	1.0110	1.0291	Ave		0.9908				9.3		35.0			
1,2-Dichloroethane-d4 (Surr)	0.2908 0.2860	0.2847	0.2857	0.2851	0.2871	Ave		0.2866				0.8		35.0			
Toluene-d8 (Surr)	1.2284 1.2162	1.2182	1.2361	1.2471	1.2377	Ave		1.2306				1.0		35.0			
Bromofluorobenzene	0.7120 0.7429	0.7118	0.7055	0.7473	0.7288	Ave		0.7247				2.4		35.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48001/2	a55410.d
Level 2	IC 460-48001/3	a55416.d
Level 3	ICIS 460-48001/6	a55427.d
Level 4	IC 460-48001/4	a55417.d
Level 5	IC 460-48001/5	a55418.d
Level 6	IC 460-48001/9	a55428.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dimethylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Methylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	Ave	4368 3198393	29582	133634	354418	1598370	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	8944 4584785	43099	202981	550824	2291813	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	6586 4143487	40201	178364	475877	2068685	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	4440 2219880	22103	96923	265759	1094764	1.00 500	5.00	20.0	50.0	200
Ethyl Chloride	FB	Ave	4693 2611515	24059	116360	304277	1272102	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	6084 4443031	39667	183912	491559	2146095	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	Ave	1240 522501	4833	21240	57958	248975	1.00 500	5.00	20.0	50.0	200
Ethanol	FB	Ave	32618 242099	61322	76778	127133	190796	1000 6000	2000	3000	4000	5000
Ethyl ether	FB	Ave	6620 2512815	27846	105119	294773	1178672	1.00 500	5.00	20.0	50.0	200
Isoprene	FB	Ave	8574 4029821	36090	164065	461236	1998641	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	3966 285322	16180	27531	77814	153041	4.00 400	20.0	40.0	100	200
Freon TF	FB	Ave	5198 2775618	23356	110493	304433	1327332	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	4778 2419375	27342	95897	289420	1136995	1.00 500	5.00	20.0	50.0	200
Acetone	FB	Ave	6642 238920	9874	10216	26894	106959	10.0 500	15.0	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Iodomethane	FB	Ave	9535 3986612	40504	166029	464985	1897505	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	20026 9089793	77325	329269	982762	4343851	1.00 500	5.00	20.0	50.0	200
Isopropanol	FB	Ave	347616 2045841	741705	950977	1471984	1942485	1000 6000	2000	3000	4000	5000
Methyl acetate	FB	Ave	1879 635323	7358	24674	70646	280153	1.00 500	5.00	20.0	50.0	200
Acetonitrile	FB	Ave	 1535425	20102	62045	153938	674385	 10000	100	400	1000	4000
Methylene Chloride	FB	Ave	7170 3052001	36400	128014	381135	1416982	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	11334 5399520	46147	185900	504464	2272390	20.0 10000	100	400	1000	4000
MTBE	FB	Ave	19963 8923160	82762	326607	942729	3899448	1.00 500	5.00	20.0	50.0	200
trans-1,2-Dichloroethene	FB	Ave	5242 3010936	33675	118457	354302	1406893	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	3785 440031	22417	37874	114622	245748	2.00 200	10.0	20.0	50.0	100
Hexane	FB	Ave	4259 2587021	20693	91437	262325	1171282	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	25610 12829615	119134	464288	1392044	5933635	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	10594 6046779	65356	233479	700647	2846099	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	20116 9892704	95471	359389	1072540	4451325	1.00 500	5.00	20.0	50.0	200
n-Propanol	FB	Ave	15327 95121	30186	40258	59698	83849	1000 6000	2000	3000	4000	5000
2,2-Dichloropropane	FB	Ave	6573 5028924	50717	188047	534874	2261463	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	6556 3492138	38074	133306	400232	1628624	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	7129 341059	9634	12183	34799	149060	10.0 500	15.0	20.0	50.0	200
Ethyl acetate	FB	Ave	1245 601601	5921	19689	57593	258305	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	3096 1540530	16335	57655	171190	705264	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	10136 5556101	60517	216052	639889	2606815	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Cyclohexane	FB	Ave	10110 6293053	46125	221371	642016	2999800	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	7640 4753835	48441	178040	524927	2227694	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	4648 3863838	36003	136546	414793	1782515	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	5906 4584083	44049	162848	497480	2128061	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	22762 13164962	136921	495367	1491407	6242363	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	26526 16277029	128248	534829	1576919	7183411	2.00 1000	10.0	40.0	100	400
1,2-Dichloroethane	FB	Ave	9326 4612276	46618	162591	494598	2056540	1.00 500	5.00	20.0	50.0	200
n-Heptane	FB	Ave	4259 3081403	20974	99538	286843	1313406	1.00 500	5.00	20.0	50.0	200
n-Butanol	FB	Ave	44653 341108	94059	125779	200241	291251	500 3000	1000	1500	2000	2500
Trichloroethene	FB	Ave	4872 3256955	30828	114740	348328	1493310	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	9876 6242665	43426	213555	605076	2875642	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	14429 9109134	65520	290239	850569	4003062	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	CBZ	Ave	6128 3570984	34617	122369	375319	1610337	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	CBZ	Ave	1197 735835	5610	22461	67035	317830	1.00 500	5.00	20.0	50.0	200
p-Dioxane	CBZ	Ave	46460 302309	94240	118273	195339	285490	1000 6000	2000	3000	4000	5000
Dibromomethane	CBZ	Ave	3326 1867248	18092	64415	197041	830932	1.00 500	5.00	20.0	50.0	200
Propyl acetate	CBZ	Ave	28011 9117563	92200	315725	870050	3873855	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	CBZ	Ave	7056 4346303	37858	136714	428160	1913932	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	CBZ	Ave	3147 1942767	14122	58760	180449	832636	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	9198 5603492	43175	175336	514225	2330318	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBZ	Ave	7413 5596757	41050	162110	513728	2402972	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
4-Methyl-2-pentanone	CBZ	Ave	50770 3379722	76154	101398	305729	1451566	10.0 500	15.0	20.0	50.0	200
Toluene	CBZ	Ave	28069 13566312	142633	492220	1469274	6375592	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	6475 4678595	32033	125495	404927	1924148	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	3779 2335689	21962	76256	232293	999316	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	3770 3042649	28381	101452	311736	1377229	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	8397 4901282	44796	159669	489770	2110697	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	32982 2092682	45732	58334	178794	849042	10.0 500	15.0	20.0	50.0	200
Butyl acetate	CBZ	Ave	2276 1618430	10914	46032	141992	662767	2.00 1000	10.0	40.0	100	400
Dibromochloromethane	CBZ	Ave	3764 2687500	18883	73761	238287	1132499	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	3746 2500949	22644	81059	248924	1071956	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	15185 8767806	83556	304005	920654	3960589	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	7350 4942457	42728	165214	508546	2240151	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	4476 3087021	26799	100739	306570	1399785	1.00 500	5.00	20.0	50.0	200
m-Xylene & p-Xylene	CBZ	Ave	16149 11464419	107306	419678	1282395	5582274	2.00 1000	10.0	40.0	100	400
n-Butyl acrylate	CBZ	Ave	2842 2587955	14349	68999	216536	1067082	1.00 500	5.00	20.0	50.0	200
o-Xylene	CBZ	Ave	9027 5921008	54890	216760	667389	2765715	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	13932 9518321	87362	339824	1060326	4321529	1.00 500	5.00	20.0	50.0	200
Amyl acetate	CBZ	Ave	4696 3723306	22698	105956	323550	1482516	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	1703 1403128	8879	34557	116351	550575	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	16447 12452352	128055	517758	1623113	6766913	1.00 500	5.00	20.0	50.0	200
Bromobenzene	DCB	Ave	6585 3381638	34736	122393	371492	1478541	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,1,2,2-Tetrachloroethane	DCB	Ave	6442 3460344	33972	124843	367553	1477926	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	25188 13182935	179260	691211	2127068	8586808	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	1967 935096	9647	34546	100423	401985	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	17634 10171960	107861	409296	1223989	5023968	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	17014 10700013	116735	462124	1447328	6106745	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	18907 10392488	114893	416453	1255777	5021573	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	6167 4966387	31090	152102	461318	2100046	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	 10289589	93234	380743	1210854	5104492	 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	19016 10668555	125194	490739	1499240	6106292	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	18884 12094581	163254	631617	1937908	8034035	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	16620 11264699	130614	520182	1590364	6683460	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	13567 6450238	70742	267465	757660	3089381	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	13947 6796181	73707	268528	764061	3093638	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	7995 6875813	42408	192453	562181	2619746	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	17466 10493431	134243	526882	1618096	6620416	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	12457 6546887	68002	254443	740014	2978644	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	993 563448	3706	16521	48692	225130	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCB	Ave	10843 4076038	37832	161319	450986	1917394	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	4211 2213113	21589	80441	237968	1034553	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	24016 8009317	64090	320326	817501	3724208	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	 2940573	29416	126514	323627	1423378	 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48001

SDG No.: 460-17714-1

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dichloroethane-d4 (Surr)	FB	Ave	270477 287987	270293	236691	279974	312486	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	718008 836202	729547	647026	781290	896990	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	220281 249107	226371	200702	239228	252024	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:
Ave = Average ISTD

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-49717/2 Calibration Date: 09/23/2010 07:43

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56164.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3326	0.3633		21.8	20.0	9.2	50.0
Chloromethane	Ave	0.5150	0.5376	0.1000	20.9	20.0	4.4	104.0
Vinyl chloride	Ave	0.4478	0.4783		21.4	20.0	6.8	96.0
Bromomethane	Ave	0.2511	0.2879		22.9	20.0	14.6	86.0
Ethyl Chloride	Ave	0.2864	0.3305		23.1	20.0	15.4	62.0
Trichlorofluoromethane	Ave	0.4558	0.5641		24.8	20.0	23.8	52.0
n-Pentane	Ave	0.0583	0.0680		23.3	20.0	16.7	50.0
Ethanol	Ave	0.0017	0.0016		2830	3000	-5.7	50.0
Ethyl ether	Ave	0.2978	0.3228		21.7	20.0	8.4	50.0
Isoprene	Ave	0.4442	0.5209		23.5	20.0	17.3	50.0
Acrolein	Ave	0.0413	0.0317		30.7	40.0	-23.3	99.0
1,1-Dichloroethene	Ave	0.2717	0.3122		23.0	20.0	14.9	49.5
Freon TF	Ave	0.2916	0.3572		24.5	20.0	22.5	50.0
Acetone	Ave	0.0295	0.0405		27.5	20.0	37.4	50.0
Iodomethane	Ave	0.4576	0.5061		22.1	20.0	10.6	50.0
Carbon disulfide	Ave	0.9643	1.039		21.5	20.0	7.7	50.0
Isopropanol	Ave	0.0185	0.0178		2880	3000	-3.9	50.0
Methyl acetate	Ave	0.0754	0.0719		19.1	20.0	-4.6	50.0
Acetonitrile	Ave	0.0086	0.0082		382	400	-4.6	50.0
Methylene Chloride	Ave	0.3620	0.3874		21.4	20.0	7.0	39.5
TBA	Ave	0.0269	0.0237		353	400	-11.8	50.0
MTBE	Ave	0.9454	0.8079		17.1	20.0	-14.5	50.0
trans-1,2-Dichloroethene	Ave	0.3295	0.3483		21.1	20.0	5.7	30.5
Acrylonitrile	Ave	0.1122	0.1046		18.7	20.0	-6.7	50.0
Hexane	Ave	0.2527	0.2724		21.6	20.0	7.8	50.0
DIPE	Ave	1.348	1.220		18.1	20.0	-9.5	50.0
Vinyl acetate	Ave	1.045	1.008		19.3	20.0	-3.5	50.0
1,1-Dichloroethane	Ave	0.6550	0.6852	0.1000	20.9	20.0	4.6	27.5
2,2-Dichloropropane	Ave	0.5031	0.5494		21.8	20.0	9.2	50.0
cis-1,2-Dichloroethene	Ave	0.3807	0.3834		20.1	20.0	0.7	50.0
2-Butanone	Ave	0.0354	0.0343		19.4	20.0	-3.0	50.0
Ethyl acetate	Ave	0.0305	0.0278		36.5	40.0	-8.8	50.0
Bromochloromethane	Ave	0.1670	0.1756		21.0	20.0	5.2	50.0
Chloroform	Ave	0.6061	0.6464		21.3	20.0	6.7	32.5
Cyclohexane	Ave	0.6109	0.6228		20.4	20.0	2.0	50.0
1,1,1-Trichloroethane	Ave	0.4961	0.5377		21.7	20.0	8.4	25.0
Carbon tetrachloride	Ave	0.3761	0.4371		23.2	20.0	16.2	27.0
1,1-Dichloropropene	Ave	0.4539	0.4660		20.5	20.0	2.7	50.0
Benzene	Ave	2.175	2.165		19.9	20.0	-0.4	36.0
Isopropyl acetate	Ave	0.7719	0.7269		37.7	40.0	-5.8	50.0
1,2-Dichloroethane	Ave	0.4862	0.5005		20.6	20.0	2.9	32.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-49717/2 Calibration Date: 09/23/2010 07:43

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56164.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Heptane	Ave	0.2750	0.2962		21.5	20.0	7.7	50.0
n-Butanol	Ave	0.0052	0.0046		1340	1500	-10.9	50.0
Trichloroethene	Ave	0.3257	0.3472		21.3	20.0	6.6	33.5
Methylcyclohexane	Ave	0.5882	0.6233		21.2	20.0	6.0	50.0
Ethyl acrylate	Ave	0.8386	0.8862		21.1	20.0	5.7	50.0
1,2-Dichloropropane	Ave	0.5601	0.5555		19.8	20.0	-0.8	66.0
Methyl methacrylate	Ave	0.1045	0.1016		19.4	20.0	-2.8	50.0
p-Dioxane	Ave	0.0039	0.0034		2620	3000	-12.5	50.0
Dibromomethane	Ave	0.2945	0.3004		20.4	20.0	2.0	50.0
Propyl acetate	Ave	0.7912	0.6939		35.1	40.0	-12.3	50.0
Bromodichloromethane	Ave	0.6441	0.6723		20.9	20.0	4.4	34.5
2-Chloroethyl vinyl ether	Ave	0.2739	0.2429		17.7	20.0	-11.3	124.0
Epichlorohydrin	Ave	0.0399	0.0369		370	400	-7.5	50.0
cis-1,3-Dichloropropene	Ave	0.7595	0.7626		20.1	20.0	0.4	76.0
4-Methyl-2-pentanone	Ave	0.4705	0.4179		17.8	20.0	-11.2	50.0
Toluene	Ave	2.275	2.279		20.0	20.0	0.2	25.5
trans-1,3-Dichloropropene	Ave	0.6131	0.5972		19.5	20.0	-2.6	50.0
1,1,2-Trichloroethane	Ave	0.3516	0.3575		20.3	20.0	1.7	29.0
Tetrachloroethene	Ave	0.4494	0.4804		21.4	20.0	6.9	26.5
1,3-Dichloropropane	Ave	0.7419	0.7461		20.1	20.0	0.6	50.0
2-Hexanone	Ave	0.2830	0.2421		17.1	20.0	-14.4	50.0
Butyl acetate	Ave	0.1073	0.1018		38.0	40.0	-5.1	50.0
Dibromochloromethane	Ave	0.3586	0.3899		21.7	20.0	8.7	32.5
1,2-Dibromoethane	Ave	0.3694	0.3830		20.7	20.0	3.7	50.0
Chlorobenzene	Ave	1.376	1.420	0.3000	20.6	20.0	3.2	34.0
Ethylbenzene	Ave	0.7391	0.7451		20.2	20.0	0.8	41.0
1,1,1,2-Tetrachloroethane	Ave	0.4554	0.4928		21.6	20.0	8.2	50.0
m-Xylene & p-Xylene	Ave	0.9015	0.9873		43.8	40.0	9.5	50.0
n-Butyl acrylate	Ave	0.3171	0.3090		19.5	20.0	-2.5	50.0
o-Xylene	Ave	0.9341	1.003		21.5	20.0	7.3	50.0
Styrene	Ave	1.474	1.634		22.2	20.0	10.9	50.0
Amyl acetate	Ave	0.4760	0.4736		19.9	20.0	-0.5	50.0
Bromoform	Ave	0.1731	0.2015	0.1000	23.3	20.0	16.4	29.0
Isopropylbenzene	Ave	2.126	2.393		22.5	20.0	12.6	50.0
Bromobenzene	Ave	1.078	1.022		19.0	20.0	-5.2	50.0
1,1,2,2-Tetrachloroethane	Ave	1.076	1.021	0.3000	19.0	20.0	-5.1	39.5
N-Propylbenzene	Ave	5.428	5.589		20.6	20.0	3.0	50.0
1,2,3-Trichloropropane	Ave	0.3013	0.2846		18.9	20.0	-5.5	50.0
2-Chlorotoluene	Ave	3.388	3.247		19.2	20.0	-4.2	50.0
1,3,5-Trimethylbenzene	Ave	3.768	3.728		19.8	20.0	-1.1	50.0
4-Chlorotoluene	Ave	3.497	3.403		19.5	20.0	-2.7	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-49717/2 Calibration Date: 09/23/2010 07:43

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56164.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Butyl Methacrylate	Ave	1.292	1.221		18.9	20.0	-5.5	50.0
tert-Butylbenzene	Ave	3.364	3.044		18.1	20.0	-9.5	50.0
1,2,4-Trimethylbenzene	Ave	3.934	3.954		20.1	20.0	0.5	50.0
sec-Butylbenzene	Ave	4.868	5.258		21.6	20.0	8.0	50.0
p-Isopropyltoluene	Ave	4.087	4.269		20.9	20.0	4.4	50.0
1,3-Dichlorobenzene	Ave	2.215	2.220		20.0	20.0	0.2	27.0
1,4-Dichlorobenzene	Ave	2.264	2.219		19.6	20.0	-2.0	37.0
Benzyl chloride	Ave	1.670	1.682		20.1	20.0	0.7	50.0
n-Butylbenzene	Ave	4.107	4.270		20.8	20.0	4.0	50.0
1,2-Dichlorobenzene	Ave	2.134	2.089		19.6	20.0	-2.1	37.0
1,2-Dibromo-3-Chloropropane	Ave	0.1509	0.1482		19.6	20.0	-1.8	50.0
1,2,4-Trichlorobenzene	Ave	1.395	1.339		19.2	20.0	-4.0	50.0
Hexachlorobutadiene	Ave	0.7029	0.6780		19.3	20.0	-3.5	50.0
Naphthalene	Ave	2.724	2.664		19.6	20.0	-2.2	50.0
1,2,3-Trichlorobenzene	Ave	0.9908	1.121		22.6	20.0	13.2	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2866	0.2855		49.8	50.0	-0.4	
Toluene-d8 (Surr)	Ave	1.231	1.228		49.9	50.0	-0.2	
Bromofluorobenzene	Ave	0.7247	0.7040		48.6	50.0	-2.9	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Report Date: 03-Sep-2010 15:20

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Lab Smp Id: BFB
Inj Date : 03-SEP-2010 15:10
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

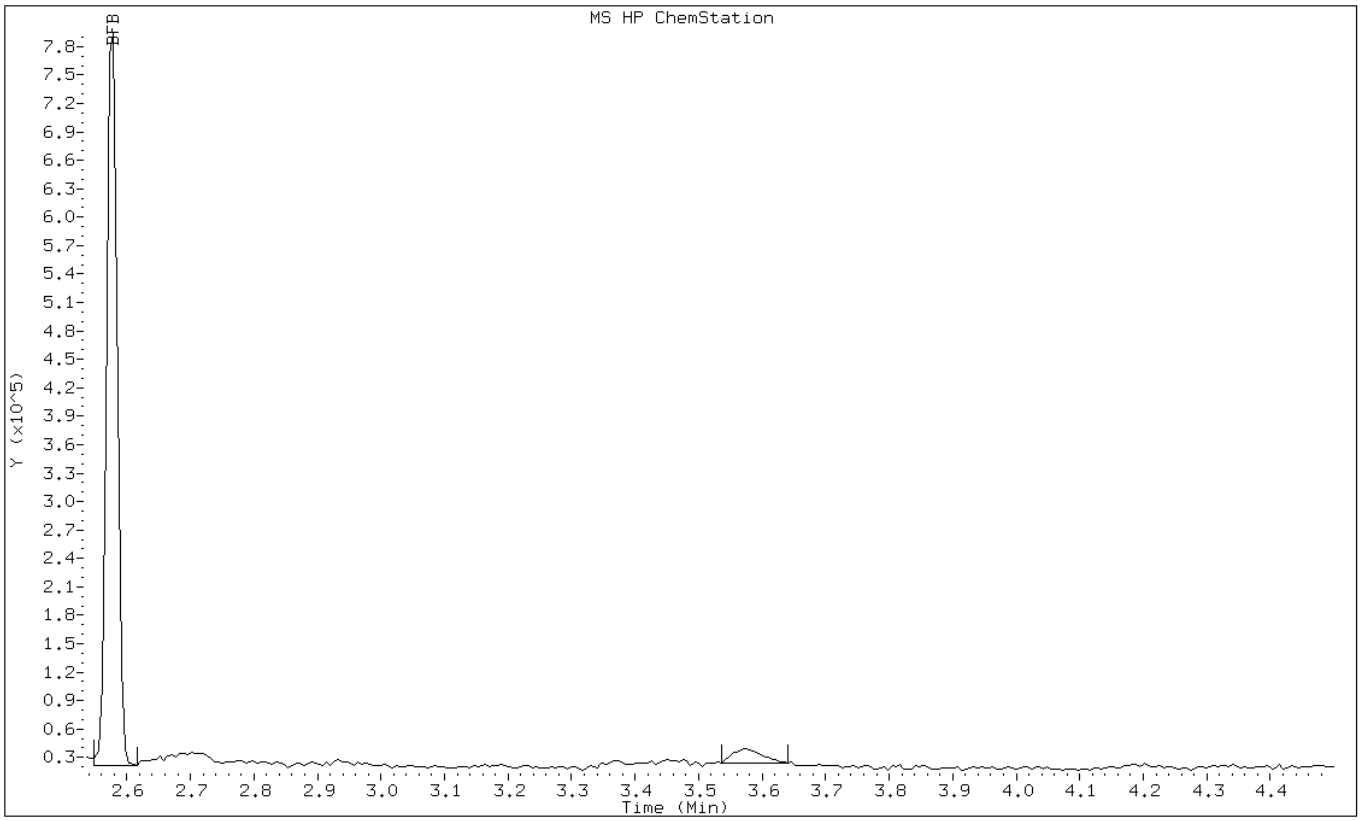
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.579	2.650 (0.000)	95	129488			0.00- 100.00	100.00
2.579	2.650 (0.000)	50	28137			15.00- 40.00	21.73
2.579	2.650 (0.000)	75	67629			30.00- 60.00	52.23
2.579	2.650 (0.000)	96	8356			5.00- 9.00	6.45
2.579	2.650 (0.000)	173	344			0.00- 2.00	0.35
2.579	2.650 (0.000)	174	99357			50.00- 100.00	76.73
2.579	2.650 (0.000)	175	7654			5.00- 9.00	7.70
2.579	2.650 (0.000)	176	95301			95.00- 101.00	95.92
2.579	2.650 (0.000)	177	5811			5.00- 9.00	6.10

Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1



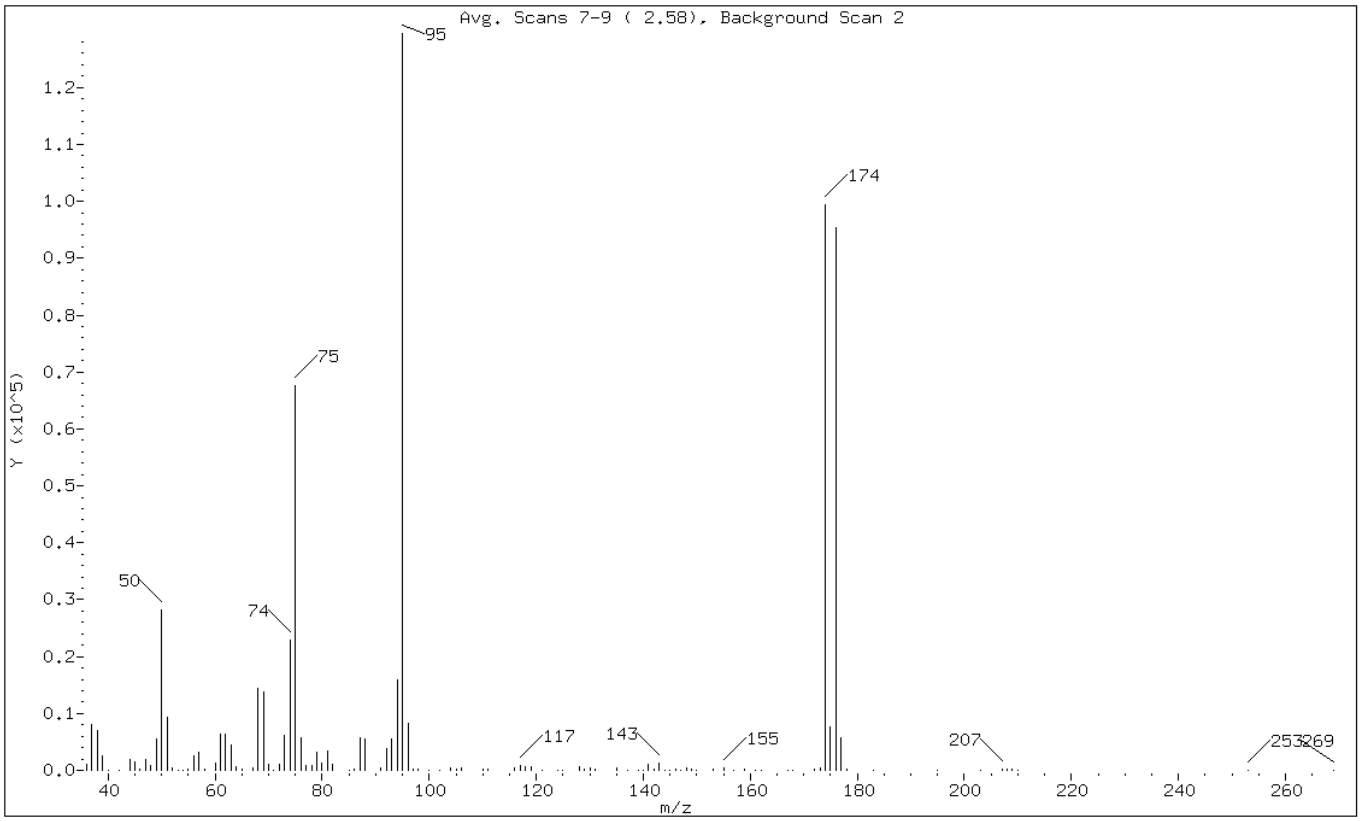
Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.73
75	30.00 - 60.00% of mass 95	52.23
96	5.00 - 9.00% of mass 95	6.45
173	Less than 2.00% of mass 174	0.27 (0.35)
174	50.00 - 100.00% of mass 95	76.73
175	5.00 - 9.00% of mass 174	5.91 (7.70)
176	95.00 - 101.00% of mass 174	73.60 (95.92)
177	5.00 - 9.00% of mass 176	4.49 (6.10)

Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Spectrum: Avg. Scans 7-9 (2.58), Background Scan 2
Location of Maximum: 95.00
Number of points: 111

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1043	68.00	14359	102.00	94	148.00	339
37.00	8073	69.00	13757	104.00	517	149.00	221
38.00	7092	70.00	1096	105.00	287	150.00	71
39.00	2594	71.00	7	106.00	462	153.00	117
40.00	28	72.00	962	110.00	288	155.00	335
42.00	96	73.00	6168	111.00	273	157.00	97
44.00	1815	74.00	22872	116.00	439	159.00	112
45.00	1481	75.00	67624	117.00	801	161.00	81
46.00	111	76.00	5625	118.00	617	162.00	69
47.00	1810	77.00	855	119.00	668	167.00	82
48.00	951	78.00	742	121.00	81	168.00	73
49.00	5421	79.00	3152	124.00	85	172.00	257
50.00	28136	80.00	1252	125.00	8	173.00	344
51.00	9347	81.00	3367	128.00	537	174.00	99352
52.00	424	82.00	993	129.00	282	175.00	7654
53.00	6	85.00	54	130.00	435	176.00	95296
54.00	81	86.00	197	131.00	307	177.00	5811
55.00	296	87.00	5622	135.00	325	178.00	127
56.00	2507	88.00	5585	137.00	96	183.00	85
57.00	3225	91.00	521	139.00	69	195.00	69
58.00	134	92.00	3910	140.00	91	203.00	94
60.00	1340	93.00	5575	141.00	1097	207.00	229
61.00	6323	94.00	15947	142.00	126	208.00	204
62.00	6253	95.00	129488	143.00	1186	209.00	132
63.00	4455	96.00	8356	144.00	88	210.00	84
64.00	559	97.00	311	145.00	66	253.00	68
65.00	148	98.00	107	146.00	184	269.00	81
67.00	518	100.00	71	147.00	91		

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56162.d
Report Date: 23-Sep-2010 06:04

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56162.d
Lab Smp Id: BFB
Inj Date : 23-SEP-2010 05:53
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

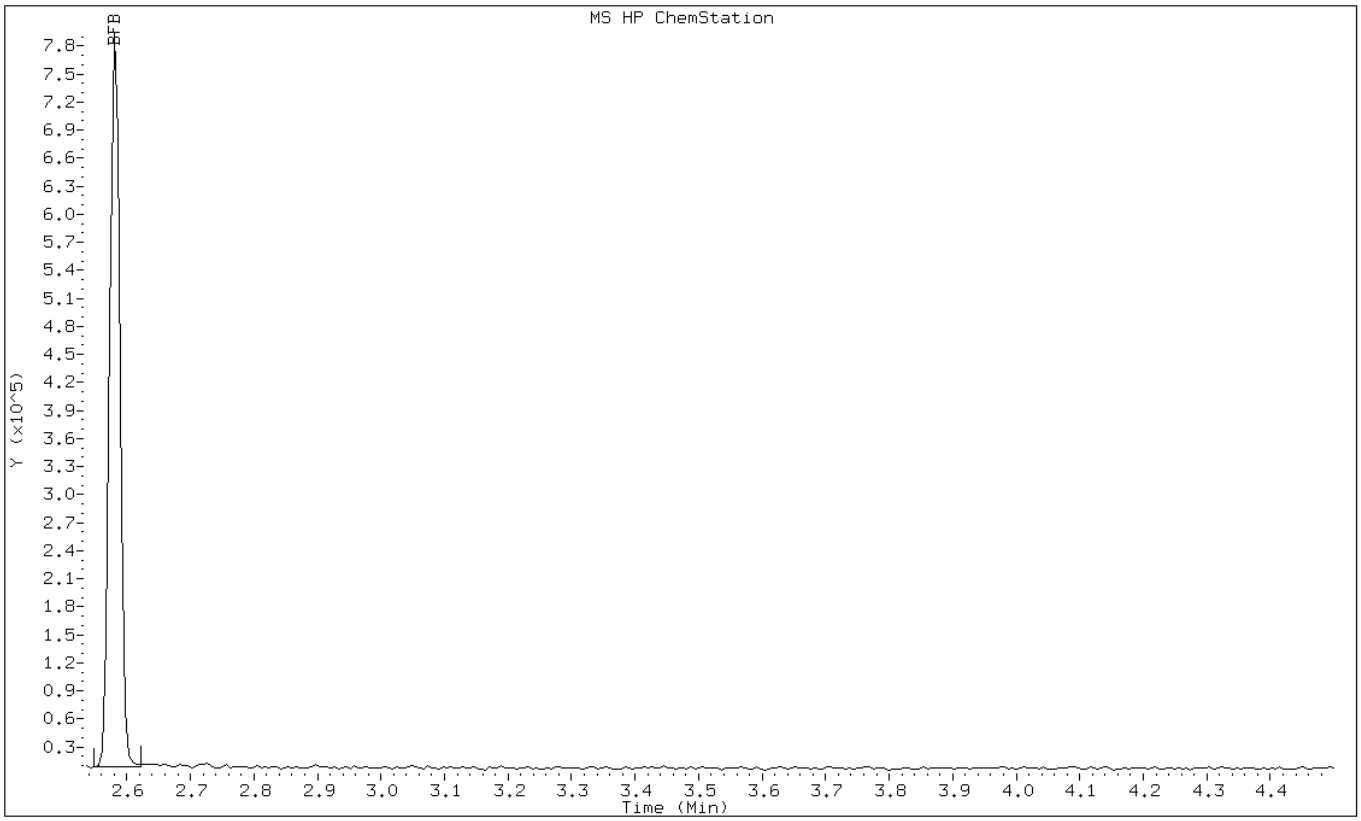
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.579	2.650 (0.000)	95	131968			0.00- 100.00	100.00
2.579	2.650 (0.000)	50	26616			15.00- 40.00	20.17
2.579	2.650 (0.000)	75	65736			30.00- 60.00	49.81
2.579	2.650 (0.000)	96	7809			5.00- 9.00	5.92
2.579	2.650 (0.000)	173	0			0.00- 2.00	0.00
2.579	2.650 (0.000)	174	112816			50.00- 100.00	85.49
2.579	2.650 (0.000)	175	8825			5.00- 9.00	7.82
2.579	2.650 (0.000)	176	107368			95.00- 101.00	95.17
2.579	2.650 (0.000)	177	6486			5.00- 9.00	6.04

Data File: a56162.d

Date: 23-SEP-2010 05:53

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1



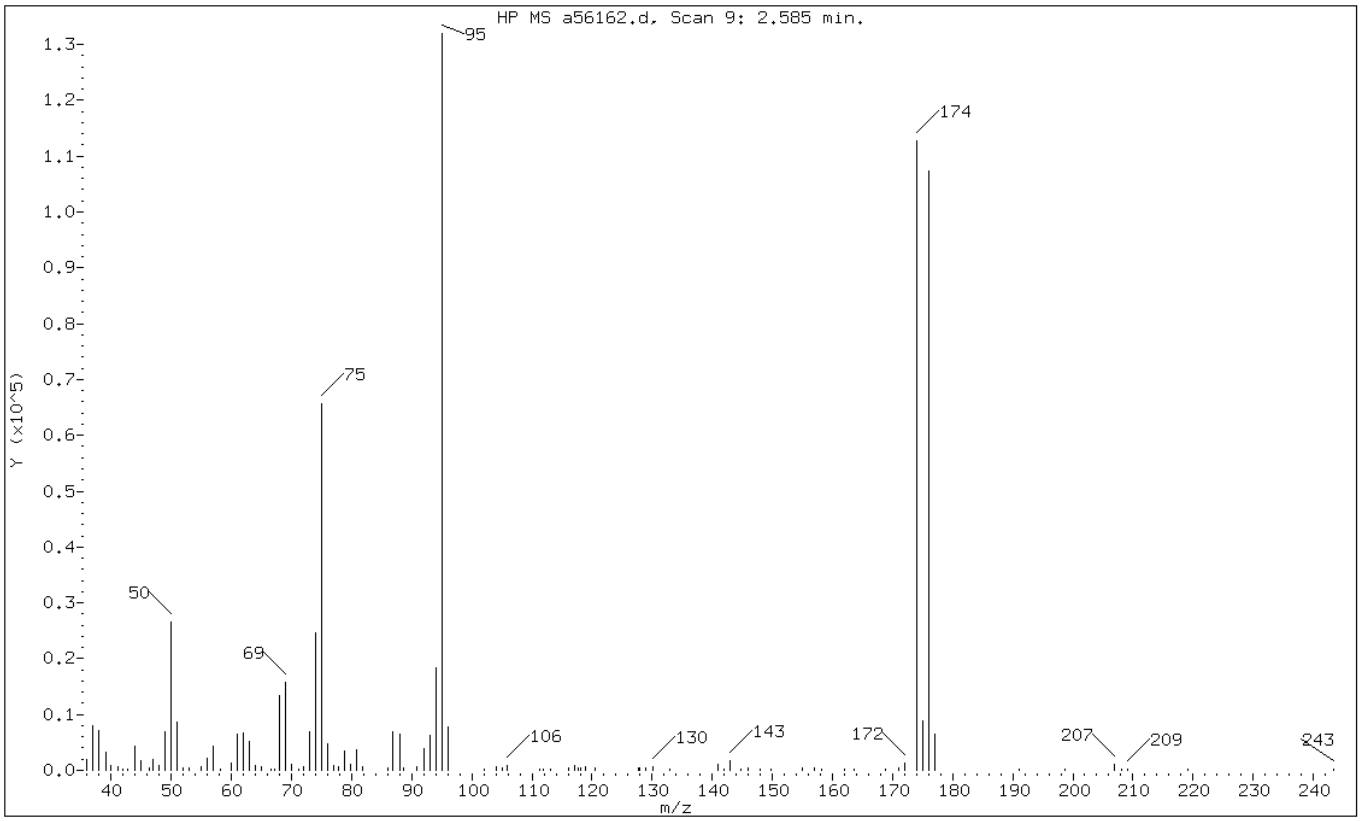
Data File: a56162.d

Date: 23-SEP-2010 05:53

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.17
75	30.00 - 60.00% of mass 95	49.81
96	5.00 - 9.00% of mass 95	5.92
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	85.49
175	5.00 - 9.00% of mass 174	6.69 (7.82)
176	95.00 - 101.00% of mass 174	81.36 (95.17)
177	5.00 - 9.00% of mass 176	4.91 (6.04)

Data File: a56162.d

Date: 23-SEP-2010 05:53

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56162.d
Spectrum: HP MS a56162.d, Scan 9: 2.585 min.
Location of Maximum: 95.00
Number of points: 99

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.90	2037	63.00	5078	92.00	3933	143.00	1769
37.00	7945	63.90	900	93.00	6321	144.80	311
38.00	7112	65.00	686	94.00	18464	146.00	457
39.10	3133	66.60	260	95.00	131968	148.00	300
40.00	811	67.10	223	96.00	7809	149.70	289
41.10	552	68.00	13291	102.00	221	154.90	338
42.00	301	69.00	15676	104.00	585	156.90	329
42.80	242	70.00	1015	105.00	385	158.20	246
44.00	4226	71.10	255	105.80	914	162.00	233
45.00	1654	71.90	663	111.20	240	163.60	204
46.30	335	73.00	6946	111.90	285	168.80	246
47.00	1890	74.00	24648	113.10	252	171.10	387
47.90	896	75.00	65736	116.00	494	172.00	1336
49.00	6893	76.00	4797	117.00	798	174.00	112816
50.00	26616	77.00	907	117.60	375	175.00	8825
51.00	8567	77.80	686	118.10	476	176.00	107368
52.00	429	78.90	3371	118.80	573	177.00	6486
53.00	343	79.90	1060	120.50	333	191.00	201
54.90	586	80.90	3610	127.70	364	198.60	241
55.90	2195	81.90	655	128.00	371	207.00	1035
56.90	4274	86.10	336	129.00	457	208.10	257
58.10	267	86.90	6857	130.10	680	209.10	323
60.00	1198	88.00	6457	132.90	295	219.20	268
61.00	6545	88.70	503	140.90	1077	243.40	265
62.00	6639	90.90	584	142.00	293		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: Lab Sample ID: MB 460-49717/28

Matrix: Water Lab File ID: a56198.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/23/2010 19:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49717/28

Matrix: Water | Lab File ID: a56198.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 19:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104	70-122	
2037-26-5	Toluene-d8 (Surr)	96	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49717/28

Matrix: Water | Lab File ID: a56198.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 19:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56198.d
Report Date: 24-Sep-2010 06:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56198.d
Lab Smp Id: MB
Inj Date : 23-SEP-2010 19:34
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 29 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	210773	52.0502	52
* 52 Fluorobenzene	96	4.550	4.550	(1.000)	706539	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	559669	48.1026	48
* 77 Chlorobenzene-d5	117	7.092	7.086	(1.000)	472731	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	174634	48.4044	48
* 105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	248907	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56198.d
Report Date: 24-Sep-2010 06:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56198.d
Lab Smp Id: MB
Inj Date : 23-SEP-2010 19:34
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 29 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

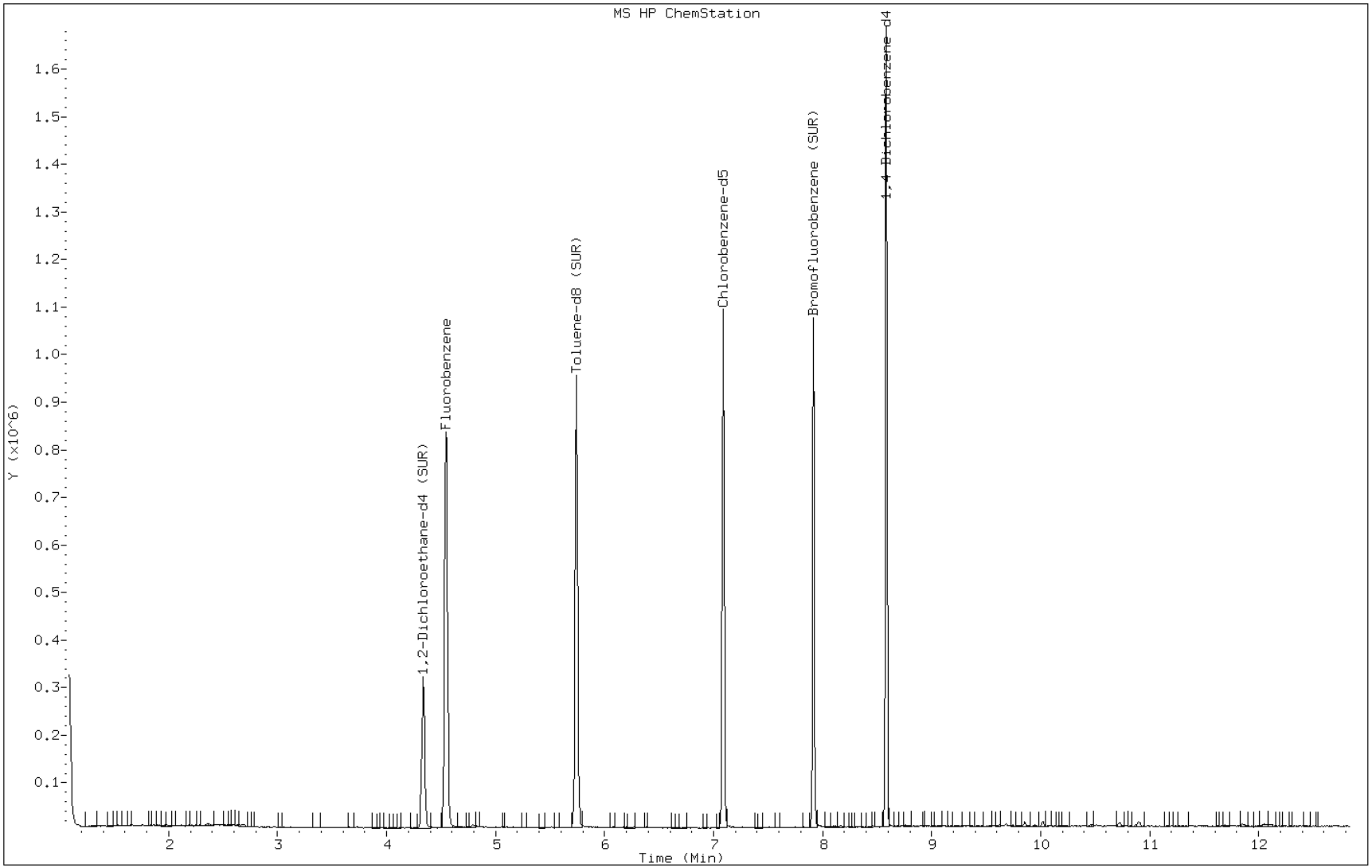
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56198.d

Date: 23-SEP-2010 19:34

Client ID: Instrument: VOAMS1.i

Sample Info: MB Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCS 460-49717/27

Matrix: Water | Lab File ID: a56194.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 18:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	24.9		1.0	0.45
75-01-4	Vinyl chloride	24.1		1.0	0.13
74-83-9	Bromomethane	24.4		1.0	0.31
74-87-3	Chloromethane	22.7		1.0	0.21
67-64-1	Acetone	28.0		10	2.5
75-15-0	Carbon disulfide	21.6		1.0	0.15
75-09-2	Methylene Chloride	22.3		1.0	0.19
75-69-4	Trichlorofluoromethane	27.8		1.0	0.16
75-35-4	1,1-Dichloroethene	25.7		1.0	0.14
67-66-3	Chloroform	21.3		1.0	0.15
108-88-3	Toluene	20.3		1.0	0.090
71-43-2	Benzene	20.5		1.0	0.13
76-13-1	Freon TF	15.8		1.0	0.28
100-42-5	Styrene	22.0		1.0	0.13
75-25-2	Bromoform	21.7		1.0	0.10
110-82-7	Cyclohexane	22.1		1.0	0.13
56-23-5	Carbon tetrachloride	23.0		1.0	0.19
108-90-7	Chlorobenzene	20.8		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	16.9		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	17.1		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	17.7		1.0	0.83
95-50-1	1,2-Dichlorobenzene	19.9		1.0	0.16
541-73-1	1,3-Dichlorobenzene	20.1		1.0	0.22
106-46-7	1,4-Dichlorobenzene	19.8		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	16.7		1.0	0.15
79-00-5	1,1,2-Trichloroethane	20.4		1.0	0.10
108-10-1	4-Methyl-2-pentanone	17.3		10	0.68
123-91-1	p-Dioxane	2510		1000	86
107-06-2	1,2-Dichloroethane	20.6		1.0	0.24
78-93-3	2-Butanone	19.1		10	0.82
75-34-3	1,1-Dichloroethane	21.4		1.0	0.10
591-78-6	2-Hexanone	16.6		10	0.55
1634-04-4	MTBE	18.4		1.0	0.18
127-18-4	Tetrachloroethene	22.5		1.0	0.20
98-82-8	Isopropylbenzene	22.8		1.0	0.21
100-41-4	Ethylbenzene	20.6		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: Lab Sample ID: LCS 460-49717/27

Matrix: Water Lab File ID: a56194.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/23/2010 18:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	20.0		1.0	0.093
75-71-8	Dichlorodifluoromethane	23.5		1.0	0.29
79-20-9	Methyl acetate	20.1		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	17.4		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	22.5		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	20.3		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	18.4		1.0	0.11
79-01-6	Trichloroethene	22.4		1.0	0.18
108-87-2	Methylcyclohexane	22.1		1.0	0.090
71-55-6	1,1,1-Trichloroethane	22.6		1.0	0.25
78-87-5	1,2-Dichloropropane	20.2		1.0	0.090
124-48-1	Dibromochloromethane	21.1		1.0	0.11
106-93-4	1,2-Dibromoethane	20.7		1.0	0.090
1330-20-7	Xylenes, Total	66.5		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	94	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-122	
2037-26-5	Toluene-d8 (Surr)	101	69-125	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56194.d
Report Date: 24-Sep-2010 07:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56194.d
Lab Smp Id: LCS
Inj Date : 23-SEP-2010 18:15
Operator : CJM Inst ID: VOAMS1.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/624_09.m
Meth Date : 23-Sep-2010 08:03 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 25 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
2 Dichlorodifluoromethane	85	1.178	1.197	(0.259)	106984	23.4509	23
4 Chloromethane	50	1.306	1.312	(0.288)	160146	22.6685	23
3 Vinyl Chloride	62	1.385	1.398	(0.305)	148231	24.1287	24
5 Bromomethane	94	1.611	1.623	(0.355)	84064	24.4058	24
6 Chloroethane	64	1.672	1.684	(0.368)	97796	24.8942	25
8 Trichlorofluoromethane	101	1.837	1.849	(0.404)	174118	27.8488	28
7 n-Pentane	72	1.867	1.879	(0.411)	22785	28.4930	28
20 Ethanol	46	2.038	2.044	(0.449)	67289	2860.79	2900
10 Ethyl Ether	59	2.062	2.074	(0.454)	95554	23.3894	23
9 Isoprene	67	2.080	2.093	(0.458)	175296	28.7683	29(R)
16 Acrolein	56	2.227	2.239	(0.490)	10778	19.0362	19
11 1,1-Dichloroethene	96	2.263	2.269	(0.498)	95878	25.7211	26
14 Freon TF	101	2.294	2.288	(0.505)	63181	15.7962	16
24 Acetone	58	2.355	2.367	(0.518)	11321	27.9934	28
15 Iodomethane	142	2.404	2.410	(0.529)	162835	25.9410	26
21 Isopropanol	45	2.465	2.471	(0.542)	734940	2899.47	2900

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56194.d
Report Date: 24-Sep-2010 07:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	13 Carbon Disulfide	76	2.434	2.440	(0.536)	285978	21.6183	22
	26 Methyl Acetate	74	2.599	2.611	(0.572)	20803	20.1143	20
	19 Acetonitrile	39	2.647	2.647	(0.583)	46243	390.564	390
	22 Methylene Chloride	84	2.702	2.708	(0.595)	110862	22.3263	22
	30 TBA	59	2.800	2.794	(0.616)	130432	353.433	350
	29 MTBE	73	2.861	2.873	(0.630)	238039	18.3546	18
	25 trans-1,2-Dichloroethene	96	2.879	2.885	(0.634)	101728	22.5066	22
	17 Acrylonitrile	53	2.952	2.958	(0.650)	27948	18.1647	18
	28 Hexane	56	3.031	3.038	(0.667)	74246	21.4217	21
	32 DIPE	45	3.239	3.239	(0.713)	340284	18.4035	18
	27 Vinyl Acetate	43	3.239	3.245	(0.713)	227192	15.8520	16
	33 1,1-Dichloroethane	63	3.251	3.251	(0.716)	192718	21.4471	21
	35 n-Propanol	60	3.342	3.349	(0.736)	30728	2831.69	2800
	31 t-Butyl ethyl ether	59	3.513	3.513	(0.773)	284128	18.0882	18
	37 2,2-Dichloropropane	77	3.678	3.684	(0.809)	125056	18.1203	18
	36 cis-1,2-Dichloroethene	96	3.702	3.702	(0.815)	106208	20.3368	20
	42 Ethyl Acetate	70	3.733	3.739	(0.822)	14846	35.4408	35
	46 2-Butanone	72	3.720	3.733	(0.819)	9278	19.1002	19
	39 Bromochloromethane	128	3.885	3.891	(0.855)	49348	21.5454	22
	40 Chloroform	83	3.940	3.940	(0.867)	177165	21.3089	21
	38 Cyclohexane	56	4.037	4.037	(0.889)	184795	22.0526	22
	44 1,1,1-Trichloroethane	97	4.050	4.050	(0.891)	153534	22.5607	22
	41 Carbon Tetrachloride	117	4.147	4.147	(0.913)	118907	23.0461	23
	45 1,1-Dichloropropene	75	4.165	4.172	(0.917)	130801	21.0058	21
	48 Benzene	78	4.318	4.324	(0.609)	395373	20.5302	20
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	197948	50.3535	50
	62 Isopropyl Acetate	43	4.385	4.385	(0.965)	382779	36.1480	36
	50 t-Amyl methyl ether	73	4.385	4.385	(0.965)	244611	19.1277	19
	51 1,2-Dichloroethane	62	4.391	4.397	(0.966)	137381	20.5985	20
	47 n-Heptane	57	4.452	4.452	(0.980)	75650	20.0527	20
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	685907	50.0000	
	57 n-Butanol	56	4.793	4.793	(1.055)	91948	1301.04	1300
	55 Trichloroethene	95	4.806	4.806	(1.058)	100026	22.3894	22
	53 Ethyl Acrylate	55	4.897	4.903	(1.078)	236185	20.5295	20
	54 Methyl cyclohexane	83	4.897	4.897	(1.078)	178380	22.1057	22
	58 1,2-Dichloropropane	63	5.013	5.013	(0.707)	100417	20.2449	20
	60 Methyl Methacrylate	100	5.074	5.074	(0.716)	16375	17.6946	18
	61 1,4-Dioxane	88	5.098	5.098	(0.720)	85913	2511.71	2500
	63 Propyl Acetate	43	5.116	5.116	(0.722)	228679	32.6364	33
	56 Dibromomethane	93	5.104	5.104	(0.720)	55433	21.2551	21
	59 Bromodichloromethane	83	5.214	5.214	(0.736)	114155	20.0140	20
	64 2-Chloroethyl Vinyl Ether	63	5.446	5.452	(0.769)	39600	16.3254	16
	68 Epichlorohydrin	57	5.519	5.519	(0.779)	120653	341.691	340
	65 cis-1,3-Dichloropropene	75	5.561	5.562	(0.785)	123584	18.3754	18
	70 4-Methyl-2-Pentanone	43	5.683	5.683	(0.802)	72094	17.3045	17
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.810)	550074	50.4754	50
	67 Toluene	91	5.799	5.799	(0.818)	409186	20.3084	20

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56194.d
Report Date: 24-Sep-2010 07:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
94	trans-1,3-Dichloropropene	75	6.074	6.074	(0.857)	94604	17.4239	17
71	1,1,2-Trichloroethane	83	6.250	6.250	(0.882)	63612	20.4319	20
69	Tetrachloroethene	166	6.287	6.287	(0.887)	89729	22.5486	22
73	1,3-Dichloropropane	76	6.427	6.427	(0.907)	128072	19.4925	19
76	2-Hexanone	43	6.482	6.482	(0.915)	41702	16.6406	17
75	Butyl Acetate	73	6.574	6.574	(0.928)	32940	34.6700	35
72	Dibromochloromethane	129	6.610	6.610	(0.933)	67125	21.1388	21
74	1,2-Dibromoethane	107	6.726	6.726	(0.949)	67863	20.7437	21
* 77	Chlorobenzene-d5	117	7.086	7.086	(1.000)	442785	50.0000	
78	Chlorobenzene	112	7.110	7.110	(1.003)	253468	20.7982	21
79	Ethylbenzene	106	7.171	7.171	(1.012)	135096	20.6403	21
80	1,1,1,2-Tetrachloroethane	131	7.183	7.183	(1.014)	87112	21.5981	22
81	m+p-Xylene	106	7.262	7.262	(1.025)	356186	44.6175	45
85	Butyl Acrylate	73	7.537	7.537	(1.064)	52346	18.6430	19
82	o-Xylene	106	7.549	7.549	(1.065)	180644	21.8382	22
84	Styrene	104	7.567	7.567	(1.068)	287636	22.0427	22
88	Amyl Acetate	43	7.683	7.683	(1.084)	147969	35.1011	35(R)
83	Bromoform	173	7.707	7.707	(1.088)	33237	21.6801	22
86	Isopropylbenzene	105	7.787	7.787	(1.099)	428500	22.7629	23
$ 89	Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	177405	46.8992	47
92	1,1,2,2-Tetrachloroethane	83	8.024	8.024	(0.935)	95101	16.9358	17
90	Bromobenzene	156	8.000	8.000	(0.932)	107150	19.0377	19
91	n-Propylbenzene	91	8.043	8.043	(0.937)	578181	20.4091	20
95	1,2,3-Trichloropropane	110	8.055	8.055	(0.939)	28781	18.2990	18
97	trans-1,4-Dichloro-2-butene	53	8.061	8.067	(0.940)	9710	13.0360	13(R)
93	2-Chlorotoluene	91	8.110	8.110	(0.945)	339429	19.1949	19
96	1,3,5-Trimethylbenzene	105	8.152	8.152	(0.950)	395086	20.0881	20
99	Butyl Methacrylate	87	8.207	8.207	(0.957)	124384	18.4462	18
98	4-Chlorotoluene	91	8.183	8.183	(0.954)	356742	19.5460	20
102	tert-Butylbenzene	119	8.329	8.335	(0.971)	319272	18.1841	18
100	1,2,4-Trimethylbenzene	105	8.366	8.366	(0.975)	424080	20.6547	21
108	2-Octanone	43	8.433	8.439	(0.983)	176659	19.5816	20
101	sec-Butylbenzene	105	8.457	8.457	(0.986)	557253	21.9340	22
103	p-Isopropyltoluene	119	8.530	8.537	(0.994)	441284	20.6848	21
104	1,3-Dichlorobenzene	146	8.543	8.543	(0.996)	232031	20.0677	20
* 105	1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	260972	50.0000	
106	1,4-Dichlorobenzene	146	8.591	8.598	(1.001)	234052	19.8099	20
109	Benzyl Chloride	91	8.671	8.677	(1.011)	114541	13.1438	13(R)
110	n-Butylbenzene	91	8.750	8.756	(1.020)	438668	20.4614	20
111	1,2-Dichlorobenzene	146	8.793	8.799	(1.025)	222132	19.9412	20
112	1,2-Dibromo-3-chloropropane	75	9.213	9.219	(1.074)	13113	16.6544	17
113	1,2,4-Trichlorobenzene	180	9.677	9.683	(1.128)	124697	17.1255	17
114	Hexachlorobutadiene	225	9.744	9.750	(1.136)	68560	18.6864	19
116	Naphthalene	128	9.847	9.853	(1.148)	358453	25.2080	25(R)
117	1,2,3-Trichlorobenzene	180	10.012	10.018	(1.167)	91601	17.7134	18
M 120	1,2-Dichloroethene (Total)	100				207936	42.6463	43
M 121	Xylene (Total)	100				536830	66.4556	66

Data File: /chem/VOAMS1.i/624_09/09-03-10a/23sep10.b/a56194.d
Report Date: 24-Sep-2010 07:46

QC Flag Legend

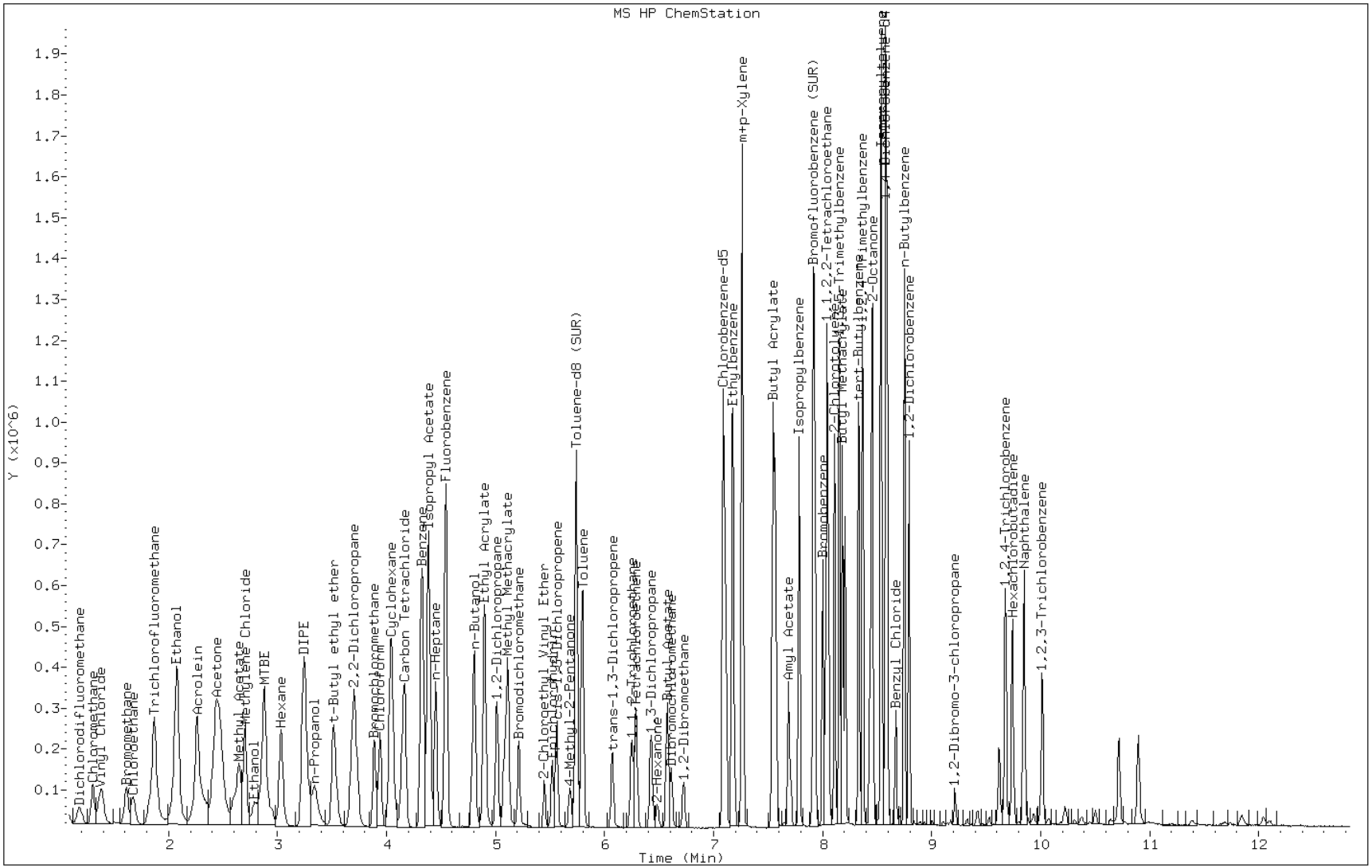
R - Spike/Surrogate failed recovery limits.

Data File: a56194.d

Date: 23-SEP-2010 18:15

Client ID: Instrument: VOAMS1.i

Sample Info: LCS Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-B-10 MS

Matrix: Water | Lab File ID: a56200.d

Analysis Method: 624 | Date Collected: 09/20/2010 16:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 20:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	26.6		1.0	0.45
75-01-4	Vinyl chloride	24.5		1.0	0.13
74-83-9	Bromomethane	25.3		1.0	0.31
74-87-3	Chloromethane	24.0		1.0	0.21
67-64-1	Acetone	27.2		10	2.5
75-15-0	Carbon disulfide	23.4		1.0	0.15
75-09-2	Methylene Chloride	24.0		1.0	0.19
75-69-4	Trichlorofluoromethane	29.1		1.0	0.16
75-35-4	1,1-Dichloroethene	25.0		1.0	0.14
67-66-3	Chloroform	21.6		1.0	0.15
108-88-3	Toluene	20.5		1.0	0.090
71-43-2	Benzene	21.0		1.0	0.13
76-13-1	Freon TF	27.0		1.0	0.28
100-42-5	Styrene	16.9		1.0	0.13
75-25-2	Bromoform	20.8		1.0	0.10
110-82-7	Cyclohexane	21.5		1.0	0.13
56-23-5	Carbon tetrachloride	23.5		1.0	0.19
108-90-7	Chlorobenzene	21.2		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	19.2		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	16.1		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	16.2		1.0	0.83
95-50-1	1,2-Dichlorobenzene	20.2		1.0	0.16
541-73-1	1,3-Dichlorobenzene	20.3		1.0	0.22
106-46-7	1,4-Dichlorobenzene	19.9		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	18.6		1.0	0.15
79-00-5	1,1,2-Trichloroethane	21.3		1.0	0.10
108-10-1	4-Methyl-2-pentanone	17.7		10	0.68
123-91-1	p-Dioxane	3050		1000	86
107-06-2	1,2-Dichloroethane	21.1		1.0	0.24
78-93-3	2-Butanone	19.7		10	0.82
75-34-3	1,1-Dichloroethane	21.7		1.0	0.10
591-78-6	2-Hexanone	17.3		10	0.55
1634-04-4	MTBE	17.8		1.0	0.18
127-18-4	Tetrachloroethene	22.4		1.0	0.20
98-82-8	Isopropylbenzene	22.5		1.0	0.21
100-41-4	Ethylbenzene	20.8		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: Lab Sample ID: 460-17727-B-10 MS

Matrix: Water Lab File ID: a56200.d

Analysis Method: 624 Date Collected: 09/20/2010 16:32

Sample wt/vol: 5(mL) Date Analyzed: 09/23/2010 20:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	20.1		1.0	0.093
75-71-8	Dichlorodifluoromethane	25.6		1.0	0.29
79-20-9	Methyl acetate	18.8		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	16.6		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	22.3		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	20.7		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	16.8		1.0	0.11
79-01-6	Trichloroethene	22.0		1.0	0.18
108-87-2	Methylcyclohexane	20.6		1.0	0.090
71-55-6	1,1,1-Trichloroethane	22.8		1.0	0.25
78-87-5	1,2-Dichloropropane	20.6		1.0	0.090
124-48-1	Dibromochloromethane	20.2		1.0	0.11
106-93-4	1,2-Dibromoethane	20.8		1.0	0.090
1330-20-7	Xylenes, Total	65.6		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	70-122	
2037-26-5	Toluene-d8 (Surr)	100	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-B-10 MSD

Matrix: Water | Lab File ID: a56201.d

Analysis Method: 624 | Date Collected: 09/20/2010 16:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 20:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	26.6		1.0	0.45
75-01-4	Vinyl chloride	24.4		1.0	0.13
74-83-9	Bromomethane	24.8		1.0	0.31
74-87-3	Chloromethane	24.3		1.0	0.21
67-64-1	Acetone	26.7		10	2.5
75-15-0	Carbon disulfide	22.8		1.0	0.15
75-09-2	Methylene Chloride	23.3		1.0	0.19
75-69-4	Trichlorofluoromethane	28.0		1.0	0.16
75-35-4	1,1-Dichloroethene	26.0		1.0	0.14
67-66-3	Chloroform	21.3		1.0	0.15
108-88-3	Toluene	20.3		1.0	0.090
71-43-2	Benzene	20.6		1.0	0.13
76-13-1	Freon TF	27.8		1.0	0.28
100-42-5	Styrene	16.0		1.0	0.13
75-25-2	Bromoform	20.5		1.0	0.10
110-82-7	Cyclohexane	21.3		1.0	0.13
56-23-5	Carbon tetrachloride	23.8		1.0	0.19
108-90-7	Chlorobenzene	21.2		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	19.4		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	18.0		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	20.9		1.0	0.83
95-50-1	1,2-Dichlorobenzene	20.4		1.0	0.16
541-73-1	1,3-Dichlorobenzene	20.3		1.0	0.22
106-46-7	1,4-Dichlorobenzene	20.1		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	21.3		1.0	0.15
79-00-5	1,1,2-Trichloroethane	21.1		1.0	0.10
108-10-1	4-Methyl-2-pentanone	17.8		10	0.68
123-91-1	p-Dioxane	3170		1000	86
107-06-2	1,2-Dichloroethane	20.5		1.0	0.24
78-93-3	2-Butanone	20.0		10	0.82
75-34-3	1,1-Dichloroethane	21.3		1.0	0.10
591-78-6	2-Hexanone	17.3		10	0.55
1634-04-4	MTBE	19.2		1.0	0.18
127-18-4	Tetrachloroethene	22.4		1.0	0.20
98-82-8	Isopropylbenzene	22.2		1.0	0.21
100-41-4	Ethylbenzene	20.2		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-B-10 MSD

Matrix: Water | Lab File ID: a56201.d

Analysis Method: 624 | Date Collected: 09/20/2010 16:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/23/2010 20:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49717 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	20.4		1.0	0.093
75-71-8	Dichlorodifluoromethane	24.8		1.0	0.29
79-20-9	Methyl acetate	17.5		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	16.9		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	22.3		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	20.2		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	17.0		1.0	0.11
79-01-6	Trichloroethene	21.8		1.0	0.18
108-87-2	Methylcyclohexane	20.6		1.0	0.090
71-55-6	1,1,1-Trichloroethane	22.1		1.0	0.25
78-87-5	1,2-Dichloropropane	20.6		1.0	0.090
124-48-1	Dibromochloromethane	19.9		1.0	0.11
106-93-4	1,2-Dibromoethane	21.2		1.0	0.090
1330-20-7	Xylenes, Total	64.9		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-122	
2037-26-5	Toluene-d8 (Surr)	100	69-125	

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: VOAMS1 Start Date: 09/03/2010 15:10

Analysis Batch Number: 48001 End Date: 09/04/2010 00:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-48001/1		09/03/2010 15:10	1	a55407.d	Rtx-624 0.25(mm)
IC 460-48001/2		09/03/2010 16:00	1	a55410.d	Rtx-624 0.25(mm)
IC 460-48001/3		09/03/2010 18:00	1	a55416.d	Rtx-624 0.25(mm)
IC 460-48001/4		09/03/2010 18:19	1	a55417.d	Rtx-624 0.25(mm)
IC 460-48001/5		09/03/2010 18:39	1	a55418.d	Rtx-624 0.25(mm)
ICIS 460-48001/6		09/03/2010 22:22	1	a55427.d	Rtx-624 0.25(mm)
ZZZZZ		09/03/2010 22:41	1		Rtx-624 0.25(mm)
IC 460-48001/9		09/03/2010 22:41	1	a55428.d	Rtx-624 0.25(mm)
ZZZZZ		09/04/2010 00:58	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: VOAMS1 Start Date: 09/23/2010 05:53

Analysis Batch Number: 49717 End Date: 09/24/2010 03:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-49717/1		09/23/2010 05:53	1	a56162.d	Rtx-624 0.25(mm)
CCVIS 460-49717/2		09/23/2010 07:43	1	a56164.d	Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 08:12	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 09:54	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 10:14	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 10:33	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 10:53	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 11:13	100		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 11:41	100		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 12:00	100		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 13:00	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 13:19	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 13:39	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 13:59	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 14:18	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 14:38	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 14:58	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 15:18	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 15:37	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 15:57	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 16:17	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 16:37	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 16:56	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 17:16	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 17:36	1		Rtx-624 0.25(mm)
460-17714-5	MW-11	09/23/2010 17:55	2	a56193.d	Rtx-624 0.25(mm)
LCS 460-49717/27		09/23/2010 18:15	1	a56194.d	Rtx-624 0.25(mm)
MB 460-49717/28		09/23/2010 19:34	1	a56198.d	Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 19:53	1		Rtx-624 0.25(mm)
460-17727-B-10 MS		09/23/2010 20:12	1	a56200.d	Rtx-624 0.25(mm)
460-17727-B-10 MSD		09/23/2010 20:31	1	a56201.d	Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 21:29	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 21:49	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 22:08	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 22:28	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 22:47	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 23:07	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 23:27	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 23:47	1		Rtx-624 0.25(mm)
ZZZZZ		09/24/2010 00:06	1		Rtx-624 0.25(mm)
ZZZZZ		09/24/2010 00:26	1		Rtx-624 0.25(mm)
ZZZZZ		09/24/2010 00:45	1		Rtx-624 0.25(mm)
ZZZZZ		09/24/2010 01:05	5		Rtx-624 0.25(mm)
460-17714-1	MW-6D	09/24/2010 01:43	1	a56217.d	Rtx-624 0.25(mm)
460-17714-2	MW-15	09/24/2010 02:03	1	a56218.d	Rtx-624 0.25(mm)

624

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: VOAMS1 Start Date: 09/23/2010 05:53

Analysis Batch Number: 49717 End Date: 09/24/2010 03:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
460-17714-3	MW-7	09/24/2010 02:22	1	a56219.d	Rtx-624 0.25(mm)
460-17714-4	MW-13D	09/24/2010 02:41	1	a56220.d	Rtx-624 0.25(mm)
460-17714-6	MW-6	09/24/2010 03:01	1	a56221.d	Rtx-624 0.25(mm)
460-17714-7	MW-8D	09/24/2010 03:21	1	a56222.d	Rtx-624 0.25(mm)
460-17714-8	MW-8	09/24/2010 03:40	1	a56223.d	Rtx-624 0.25(mm)

624

Method 625

Semivolatile Organic Compounds (GC/MS) by Method 625

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
MW-6D	460-17714-1	27	19	96	80	48	100
MW-15	460-17714-2	28	16	76	73	63	113
MW-7	460-17714-3	33	21	89	78	78	95
MW-13D	460-17714-4	29	18	79	75	68	105
MW-11	460-17714-5	30	16	83	78	76	95
MW-6	460-17714-6	32	21	91	84	84	117
MW-8D	460-17714-7	30	18	93	77	65	109
MW-8	460-17714-8	33	18	92	91	88	94
	MB 460-49700/1-A	33	19	98	94	88	106
	LCS 460-49700/2-A	31	17	77	81	84	106
	460-17727-H-10-A MS	29	20	87	88	92	90
	460-17727-H-10-B MSD	36	21	90	89	92	81

	QC LIMITS
2FP = 2-Fluorophenol	10-65
PHL = Phenol-d5	10-48
NBZ = Nitrobenzene-d5	56-112
FBP = 2-Fluorobiphenyl	53-108
TBP = 2,4,6-Tribromophenol	46-122
TPH = Terphenyl-d14	50-122

Column to be used to flag recovery values

FORM II 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: m48233.d

Lab ID: LCS 460-49700/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	100	20.4	20	5-112	
2-Chlorophenol	100	62.5	63	23-134	
2-Nitrophenol	100	77.3	77	29-182	
Bis(2-chloroethyl)ether	100	71.1	71	12-158	
2,2'-oxybis[1-chloropropane]	100	89.2	89	36-166	
N-Nitrosodi-n-propylamine	100	90.6	91	0.1-230	
Hexachloroethane	100	86.8	87	40-113	
Nitrobenzene	100	72.9	73	35-180	
Isophorone	100	73.6	74	21-196	
2,4-Dimethylphenol	100	71.1	71	32-119	
Bis(2-chloroethoxy)methane	100	83.2	83	33-184	
2,4-Dichlorophenol	100	72.3	72	39-135	
Naphthalene	100	79.4	79	21-133	
Hexachlorobutadiene	100	77.2	77	24-116	
4-Chloro-3-methylphenol	100	80.7	81	22-147	
2,4,6-Trichlorophenol	100	77.0	77	37-144	
2-Chloronaphthalene	100	76.2	76	60-118	
2,6-Dinitrotoluene	100	74.8	75	50-158	
Dimethyl phthalate	100	77.3	77	0.1-112	
Acenaphthylene	100	73.6	74	33-145	
Acenaphthene	100	83.4	83	47-145	
2,4-Dinitrophenol	100	38.0	38	0.1-191	
4-Nitrophenol	100	15.8 J	16	0.1-132	
Diethyl phthalate	100	88.0	88	0.1-114	
2,4-Dinitrotoluene	100	76.5	76	39-139	
Fluorene	100	77.6	78	59-121	
4-Chlorophenyl phenyl ether	100	82.2	82	25-158	
4,6-Dinitro-2-methylphenol	100	77.6	78	0.1-181	
4-Bromophenyl phenyl ether	100	93.9	94	53-127	
Hexachlorobenzene	100	94.0	94	0.1-152	
Pentachlorophenol	100	77.2	77	14-176	
Phenanthrene	100	88.8	89	54-120	
Anthracene	100	86.9	87	27-133	
Di-n-butyl phthalate	100	94.5	95	1-118	
Fluoranthene	100	86.0	86	26-137	
Pyrene	100	100	100	52-115	
Butyl benzyl phthalate	100	96.0	96	0.1-152	
3,3'-Dichlorobenzidine	100	101	101	0.1-262	
Benzo[a]anthracene	100	87.7	88	33-143	
Chrysene	100	101	101	17-168	
Bis(2-ethylhexyl) phthalate	100	97.9	98	8-158	
Di-n-octyl phthalate	100	90.8	91	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: m48233.d

Lab ID: LCS 460-49700/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzo[b]fluoranthene	100	82.5	82	24-159	
Benzo[k]fluoranthene	100	99.8	100	11-162	
Benzo[a]pyrene	100	80.9	81	17-163	
Benzo[g,h,i]perylene	100	94.7	95	0.1-219	
Indeno[1,2,3-cd]pyrene	100	94.3	94	0.1-171	
Dibenz(a,h)anthracene	100	94.1	94	0.1-227	
1,2,4,5-Tetrachlorobenzene	100	81.7	82	61-122	
2,3,4,6-Tetrachlorophenol	100	71.8	72	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: m48235.d

Lab ID: 460-17727-H-10-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Phenol	111	11 U	24.4	22	5-112	
2-Chlorophenol	111	11 U	70.9	64	23-134	
2-Nitrophenol	111	11 U	84.0	76	29-182	
Bis(2-chloroethyl)ether	111	1.1 U	71.2	64	12-158	
2,2'-oxybis[1-chloropropane]	111	11 U	86.8	78	36-166	
N-Nitrosodi-n-propylamine	111	1.1 U	91.2	82	0.1-230	
Hexachloroethane	111	1.1 U	85.6	77	40-113	
Nitrobenzene	111	1.1 U	87.4	79	35-180	
Isophorone	111	11 U	84.7	76	21-196	
2,4-Dimethylphenol	111	11 U	84.7	76	32-119	
Bis(2-chloroethoxy)methane	111	11 U	91.0	82	33-184	
2,4-Dichlorophenol	111	11 U	83.2	75	39-135	
Naphthalene	111	11 U	86.1	77	21-133	
Hexachlorobutadiene	111	2.2 U	85.4	77	24-116	
4-Chloro-3-methylphenol	111	11 U	80.2	72	22-147	
2,4,6-Trichlorophenol	111	11 U	96.2	87	37-144	
2-Chloronaphthalene	111	11 U	88.4	80	60-118	
2,6-Dinitrotoluene	111	2.2 U	97.6	88	50-158	
Dimethyl phthalate	111	11 U	97.8	88	0.1-112	
Acenaphthylene	111	11 U	92.4	83	33-145	
Acenaphthene	111	11 U	93.9	85	47-145	
2,4-Dinitrophenol	111	33 U	91.5	82	0.1-191	
4-Nitrophenol	111	33 U	25.3 J	23	0.1-132	
Diethyl phthalate	111	11 U	99.2	89	0.1-114	
2,4-Dinitrotoluene	111	2.2 U	103	93	39-139	
Fluorene	111	11 U	94.1	85	59-121	
4-Chlorophenyl phenyl ether	111	11 U	91.3	82	25-158	
4,6-Dinitro-2-methylphenol	111	33 U	106	95	0.1-181	
4-Bromophenyl phenyl ether	111	11 U	92.3	83	53-127	
Hexachlorobenzene	111	1.1 U	93.6	84	0.1-152	
Pentachlorophenol	111	33 U	99.0	89	14-176	
Phenanthrene	111	11 U	93.8	84	54-120	
Anthracene	111	11 U	98.5	89	27-133	
Di-n-butyl phthalate	111	11 U	110	99	1-118	
Fluoranthene	111	11 U	101	91	26-137	
Pyrene	111	11 U	97.5	88	52-115	
Butyl benzyl phthalate	111	11 U	99.2	89	0.1-152	
3,3'-Dichlorobenzidine	111	22 U	83.8	75	0.1-262	
Benzo[a]anthracene	111	1.1 U	97.1	87	33-143	
Chrysene	111	11 U	98.3	88	17-168	
Bis(2-ethylhexyl) phthalate	111	3.0 J	107	94	8-158	
Di-n-octyl phthalate	111	11 U	90.6	82	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: m48235.d

Lab ID: 460-17727-H-10-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzo[b]fluoranthene	111	1.1 U	87.0	78	24-159	
Benzo[k]fluoranthene	111	1.1 U	94.7	85	11-162	
Benzo[a]pyrene	111	1.1 U	84.2	76	17-163	
Benzo[g,h,i]perylene	111	11 U	103	93	0.1-219	
Indeno[1,2,3-cd]pyrene	111	1.1 U	95.7	86	0.1-171	
Dibenz(a,h)anthracene	111	1.1 U	96.7	87	0.1-227	
1,2,4,5-Tetrachlorobenzene	111	11 U	93.2	84	61-122	
2,3,4,6-Tetrachlorophenol	111	11 U	90.8	82	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: m48236.d

Lab ID: 460-17727-H-10-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	111	26.4	24	8	40	5-112	
2-Chlorophenol	111	74.0	67	4	40	23-134	
2-Nitrophenol	111	91.5	82	9	40	29-182	
Bis(2-chloroethyl)ether	111	76.7	69	7	40	12-158	
2,2'-oxybis[1-chloropropane]	111	83.6	75	4	40	36-166	
N-Nitrosodi-n-propylamine	111	95.1	86	4	40	0.1-230	
Hexachloroethane	111	88.8	80	4	40	40-113	
Nitrobenzene	111	90.2	81	3	40	35-180	
Isophorone	111	91.2	82	7	40	21-196	
2,4-Dimethylphenol	111	91.7	83	8	40	32-119	
Bis(2-chloroethoxy)methane	111	100	90	9	40	33-184	
2,4-Dichlorophenol	111	89.0	80	7	40	39-135	
Naphthalene	111	92.0	83	7	40	21-133	
Hexachlorobutadiene	111	92.6	83	8	40	24-116	
4-Chloro-3-methylphenol	111	90.1	81	12	40	22-147	
2,4,6-Trichlorophenol	111	91.1	82	5	40	37-144	
2-Chloronaphthalene	111	99.0	89	11	40	60-118	
2,6-Dinitrotoluene	111	96.9	87	0.7	40	50-158	
Dimethyl phthalate	111	94.6	85	3	40	0.1-112	
Acenaphthylene	111	96.2	87	4	40	33-145	
Acenaphthene	111	96.5	87	3	40	47-145	
2,4-Dinitrophenol	111	82.3	74	11	40	0.1-191	
4-Nitrophenol	111	27.5 J	25	8	40	0.1-132	
Diethyl phthalate	111	101	91	1	40	0.1-114	
2,4-Dinitrotoluene	111	110	99	6	40	39-139	
Fluorene	111	94.2	85	0.09	40	59-121	
4-Chlorophenyl phenyl ether	111	93.2	84	2	40	25-158	
4,6-Dinitro-2-methylphenol	111	125	112	17	40	0.1-181	
4-Bromophenyl phenyl ether	111	104	94	12	40	53-127	
Hexachlorobenzene	111	110	99	16	40	0.1-152	
Pentachlorophenol	111	116	104	15	40	14-176	
Phenanthrene	111	111	100	17	40	54-120	
Anthracene	111	109	98	10	40	27-133	
Di-n-butyl phthalate	111	118	106	7	40	1-118	
Fluoranthene	111	115	104	13	40	26-137	
Pyrene	111	101	91	4	40	52-115	
Butyl benzyl phthalate	111	100	90	1	40	0.1-152	
3,3'-Dichlorobenzidine	111	81.5	73	3	40	0.1-262	
Benzo[a]anthracene	111	96.0	86	1	40	33-143	
Chrysene	111	108	97	9	40	17-168	
Bis(2-ethylhexyl) phthalate	111	111	97	3	40	8-158	
Di-n-octyl phthalate	111	94.4	85	4	40	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: m48236.d

Lab ID: 460-17727-H-10-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzo[b]fluoranthene	111	86.0	77	1	40	24-159	
Benzo[k]fluoranthene	111	107	96	12	40	11-162	
Benzo[a]pyrene	111	93.5	84	10	40	17-163	
Benzo[g,h,i]perylene	111	111	100	7	40	0.1-219	
Indeno[1,2,3-cd]pyrene	111	95.3	86	0.3	40	0.1-171	
Dibenz(a,h)anthracene	111	101	91	5	40	0.1-227	
1,2,4,5-Tetrachlorobenzene	111	92.2	83	1	40	61-122	
2,3,4,6-Tetrachlorophenol	111	88.0	79	3	40	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: m48249.d Lab Sample ID: MB 460-49700/1-A

Matrix: Water Date Extracted: 09/23/2010 08:32

Instrument ID: BNAMS6 Date Analyzed: 09/24/2010 04:19

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-49700/2-A	m48233.d	09/23/2010 22:30
	460-17727-H-10-A MS	m48235.d	09/23/2010 23:13
	460-17727-H-10-B MSD	m48236.d	09/23/2010 23:34
MW-15	460-17714-2	m48244.d	09/24/2010 02:30
MW-7	460-17714-3	m48245.d	09/24/2010 02:51
MW-13D	460-17714-4	m48246.d	09/24/2010 03:12
MW-11	460-17714-5	m48247.d	09/24/2010 03:34
MW-8	460-17714-8	m48250.d	09/24/2010 04:40
MW-6	460-17714-6	m48255.d	09/24/2010 06:28
MW-8D	460-17714-7	m48256.d	09/24/2010 06:49
MW-6D	460-17714-1	m48269.d	09/24/2010 11:30

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: m48186.d DFTPP Injection Date: 09/21/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 16:12

Analysis Batch No.: 49680

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	49.9	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	74.7	
70	Less than 2.0 % of mass 69	0.2	(0.2)1
127	40.0 - 60.0 % of mass 198	46.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	7.1	
275	10.0 - 30.0 % of mass 198	16.3	
365	Greater than 1.0 % of mass 198	2.6	
441	Present but less than mass 443	13.8	
442	Greater than 40.0 % of mass 198	88.0	
443	17.0 - 23.0 % of mass 442	16.6	(18.9)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-49680/2	m48187.d	09/21/2010	17:01
	IC 460-49680/3	m48188.d	09/21/2010	17:24
	IC 460-49680/4	m48189.d	09/21/2010	17:45
	IC 460-49680/5	m48190.d	09/21/2010	18:07
	IC 460-49680/6	m48191.d	09/21/2010	18:28

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: m48229.d DFTPP Injection Date: 09/23/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 15:42

Analysis Batch No.: 49788

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	48.2	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	76.0	
70	Less than 2.0 % of mass 69	0.2	(0.3)1
127	40.0 - 60.0 % of mass 198	45.9	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.1	
275	10.0 - 30.0 % of mass 198	16.4	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	12.6	
442	Greater than 40.0 % of mass 198	80.6	
443	17.0 - 23.0 % of mass 442	17.8	(22.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-49788/2	m48230.d	09/23/2010	16:00
	LCS 460-49700/2-A	m48233.d	09/23/2010	22:30
	460-17727-H-10-A MS	m48235.d	09/23/2010	23:13
	460-17727-H-10-B MSD	m48236.d	09/23/2010	23:34
MW-15	460-17714-2	m48244.d	09/24/2010	02:30
MW-7	460-17714-3	m48245.d	09/24/2010	02:51
MW-13D	460-17714-4	m48246.d	09/24/2010	03:12
MW-11	460-17714-5	m48247.d	09/24/2010	03:34
	MB 460-49700/1-A	m48249.d	09/24/2010	04:19
MW-8	460-17714-8	m48250.d	09/24/2010	04:40
MW-6	460-17714-6	m48255.d	09/24/2010	06:28
MW-8D	460-17714-7	m48256.d	09/24/2010	06:49
MW-6D	460-17714-1	m48269.d	09/24/2010	11:30

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVIS 460-49788/2 Date Analyzed: 09/23/2010 16:00

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48230.d Heated Purge: (Y/N) N

Calibration ID: 7853

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		219359	3.08	703285	4.41	429210	6.17
UPPER LIMIT		438718	3.58	1406570	4.91	858420	6.67
LOWER LIMIT		109680	2.58	351643	3.91	214605	5.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49700/2-A		189926	3.07	618206	4.40	401384	6.16
460-17727-H-10-A MS		231557	3.08	672465	4.41	361060	6.17
460-17727-H-10-B MSD		226475	3.07	669582	4.41	394901	6.17
460-17714-2	MW-15	247825	3.08	844125	4.41	560865	6.17
460-17714-3	MW-7	256723	3.07	830009	4.41	560754	6.17
460-17714-4	MW-13D	251359	3.07	856405	4.41	619072	6.17
460-17714-5	MW-11	293797	3.08	772637	4.41	463297	6.17
MB 460-49700/1-A		249317	3.07	798376	4.41	523253	6.16
460-17714-8	MW-8	224281	3.07	654750	4.41	365843	6.16
460-17714-6	MW-6	266750	3.08	801695	4.41	540144	6.16
460-17714-7	MW-8D	211306	3.07	684508	4.40	529983	6.17
460-17714-1	MW-6D	243949	3.07	736686	4.40	562126	6.17

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 625

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVIS 460-49788/2 Date Analyzed: 09/23/2010 16:00

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48230.d Heated Purge: (Y/N) N

Calibration ID: 7853

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		633372	7.61	395579	10.17	258713	11.69
UPPER LIMIT		1266744	8.11	791158	10.67	517426	12.19
LOWER LIMIT		316686	7.11	197790	9.67	129357	11.19
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49700/2-A		558825	7.60	308726	10.16	217444	11.69
460-17727-H-10-A MS		527999	7.61	350032	10.19	291962	11.72
460-17727-H-10-B MSD		523442	7.61	368264	10.18	294197	11.71
460-17714-2	MW-15	848399	7.61	440995	10.16	349384	11.70
460-17714-3	MW-7	793573	7.60	410647	10.16	350738	11.69
460-17714-4	MW-13D	857773	7.60	485554	10.16	375468	11.69
460-17714-5	MW-11	588100	7.61	371583	10.16	281665	11.69
MB 460-49700/1-A		852452	7.60	480730	10.16	326291	11.69
460-17714-8	MW-8	527132	7.60	293624	10.16	234655	11.68
460-17714-6	MW-6	714362	7.61	383506	10.16	304405	11.69
460-17714-7	MW-8D	784731	7.60	409942	10.16	296408	11.69
460-17714-1	MW-6D	812902	7.60	487713	10.16	373863	11.69

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 625

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: m48269.d

Analysis Method: 625 | Date Collected: 09/20/2010 15:35

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 11:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: m48269.d

Analysis Method: 625 | Date Collected: 09/20/2010 15:35

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 11:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: m48269.d

Analysis Method: 625 | Date Collected: 09/20/2010 15:35

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 11:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	48	46-122	
367-12-4	2-Fluorophenol	27	10-65	
4165-62-2	Phenol-d5	19	10-48	
4165-60-0	Nitrobenzene-d5	96	56-112	
321-60-8	2-Fluorobiphenyl	80	53-108	
1718-51-0	Terphenyl-d14	100	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: m48269.d

Analysis Method: 625 | Date Collected: 09/20/2010 15:35

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 11:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48269.d
Report Date: 24-Sep-2010 11:36

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48269.d
Lab Smp Id: 460-17714-M-1-A Client Smp ID: MW-6D
Inj Date : 24-SEP-2010 11:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-1-A
Misc Info : 460-17714-M-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 40
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.909	1.907	(0.622)	80339	13.5816	27.4
$ 17 Phenol-d5 (SUR)	99	2.804	2.823	(0.913)	72556	9.74137	19.7
* 79 1,4-Dichlorobenzene-d4	152	3.072	3.076	(1.000)	243949	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.675	3.695	(0.834)	375371	48.2358	97.4
* 80 Naphthalene-d8	136	4.404	4.411	(1.000)	736686	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.528	5.539	(0.897)	777741	40.0188	80.8
* 82 Acenaphthene-d10	164	6.166	6.170	(1.000)	562126	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.939	6.952	(1.125)	91213	23.9118	48.3
* 83 Phenanthrene-d10	188	7.598	7.610	(1.000)	812902	40.0000	
$ 78 Terphenyl-d14	244	9.181	9.188	(0.903)	491766	50.0063	101
* 81 Chrysene-d12	240	10.161	10.170	(1.000)	487713	40.0000	
* 84 Perylene-d12	264	11.688	11.693	(1.000)	373863	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48269.d
Report Date: 24-Sep-2010 11:36

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48269.d
Lab Smp Id: 460-17714-M-1-A Client Smp ID: MW-6D
Inj Date : 24-SEP-2010 11:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-1-A
Misc Info : 460-17714-M-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 40
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48269.d

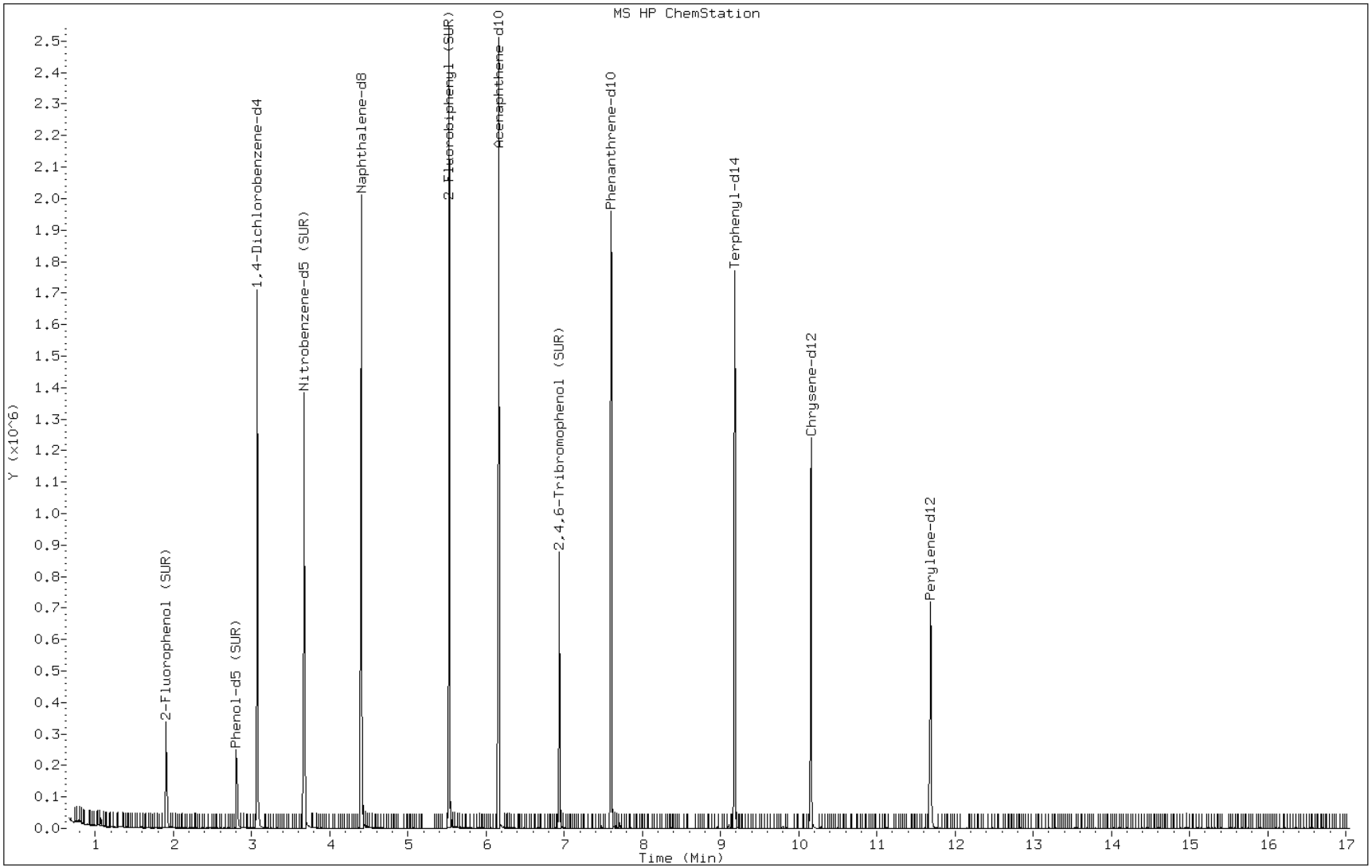
Date: 24-SEP-2010 11:30

Client ID: MW-6D

Instrument: BNAMS6.i

Sample Info: 460-17714-M-1-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: m48244.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 980(mL) | Date Analyzed: 09/24/2010 02:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.91
95-57-8	2-Chlorophenol	10	U	10	2.7
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.5
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.42
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.3
98-86-2	Acetophenone	10	U	10	4.4
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.33
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.42
78-59-1	Isophorone	10	U	10	3.7
105-67-9	2,4-Dimethylphenol	10	U	10	2.6
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.96
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.2
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.7
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.6
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	31	U	31	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: m48244.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 980(mL) | Date Analyzed: 09/24/2010 02:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	31	U	31	2.4
132-64-9	Dibenzofuran	10	U	10	3.7
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.44
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.1
534-52-1	4,6-Dinitro-2-methylphenol	31	U	31	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.6
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.4
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.1
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.31
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.8
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: m48244.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 980(mL) | Date Analyzed: 09/24/2010 02:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	63	46-122	
367-12-4	2-Fluorophenol	28	10-65	
4165-62-2	Phenol-d5	16	10-48	
4165-60-0	Nitrobenzene-d5	76	56-112	
321-60-8	2-Fluorobiphenyl	73	53-108	
1718-51-0	Terphenyl-d14	113	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: m48244.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 980(mL) | Date Analyzed: 09/24/2010 02:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48244.d
Report Date: 24-Sep-2010 03:48

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48244.d
Lab Smp Id: 460-17714-M-2-A Client Smp ID: MW-15
Inj Date : 24-SEP-2010 02:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-2-A
Misc Info : 460-17714-M-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.910	1.907	(0.621)	83914	13.9641	28.5
$ 17 Phenol-d5 (SUR)	99	2.811	2.823	(0.913)	58743	7.76349	15.8
* 79 1,4-Dichlorobenzene-d4	152	3.078	3.076	(1.000)	247825	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.672	3.695	(0.833)	337973	37.9024	77.4
* 80 Naphthalene-d8	136	4.410	4.411	(1.000)	844125	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.533	5.539	(0.897)	703216	36.2654	74.0
* 82 Acenaphthene-d10	164	6.166	6.170	(1.000)	560865	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.944	6.952	(1.126)	120666	31.7041	64.7
* 83 Phenanthrene-d10	188	7.606	7.610	(1.000)	848399	40.0000	
$ 78 Terphenyl-d14	244	9.189	9.188	(0.904)	503309	56.6020	116
* 81 Chrysene-d12	240	10.165	10.170	(1.000)	440995	40.0000	
* 84 Perylene-d12	264	11.697	11.693	(1.000)	349384	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48244.d
Report Date: 24-Sep-2010 03:48

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48244.d
Lab Smp Id: 460-17714-M-2-A Client Smp ID: MW-15
Inj Date : 24-SEP-2010 02:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-2-A
Misc Info : 460-17714-M-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

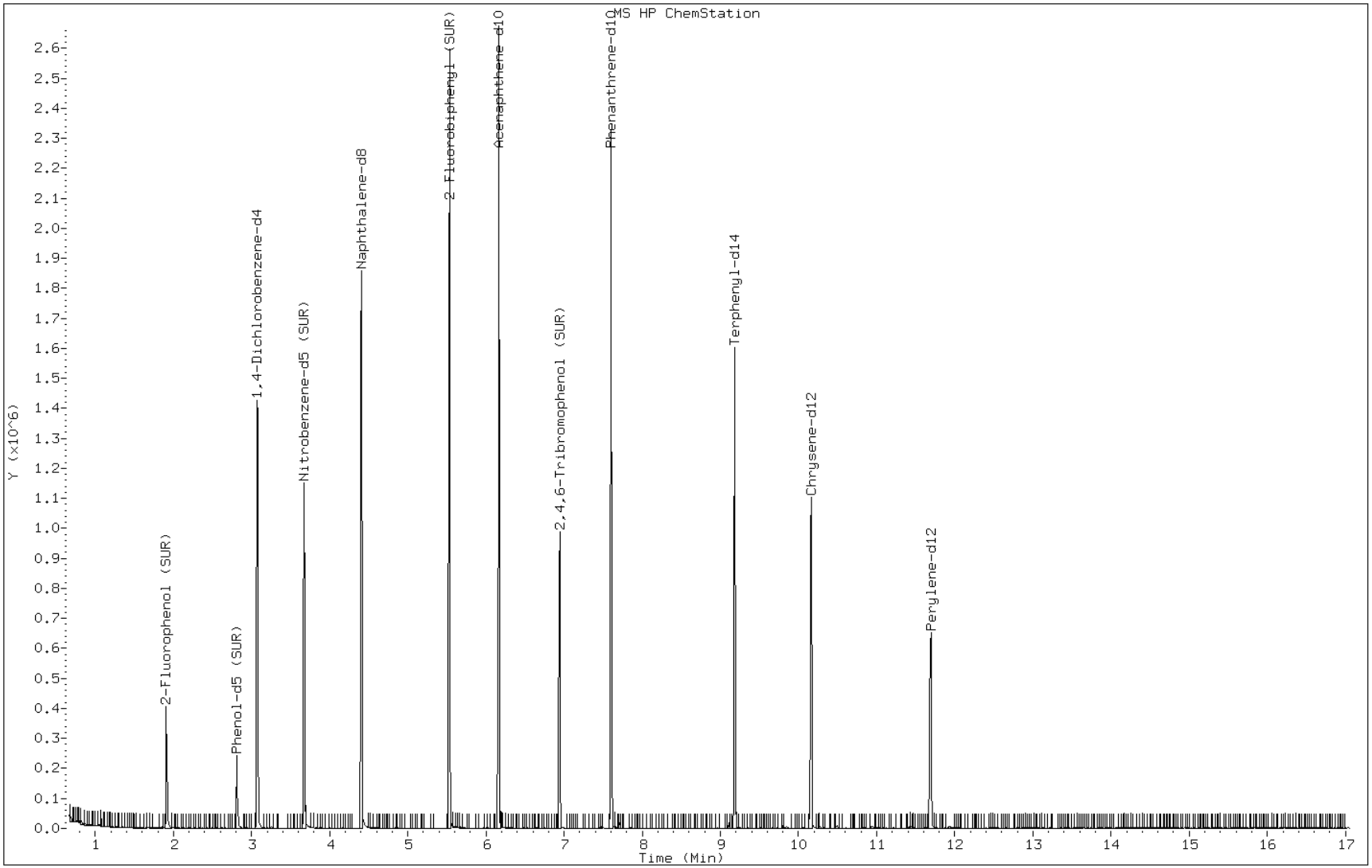
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48244.d

Date: 24-SEP-2010 02:30

Client ID: MW-15 Instrument: BNAMS6.i

Sample Info: 460-17714-M-2-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: m48245.d

Analysis Method: 625 | Date Collected: 09/21/2010 08:45

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/24/2010 02:51

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.92
95-57-8	2-Chlorophenol	10	U	10	2.7
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.5
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.42
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.3
98-86-2	Acetophenone	10	U	10	4.4
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.33
67-72-1	Hexachloroethane	1.0	U	1.0	0.52
98-95-3	Nitrobenzene	1.0	U	1.0	0.42
78-59-1	Isophorone	10	U	10	3.7
105-67-9	2,4-Dimethylphenol	10	U	10	2.6
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.6
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.8
106-47-8	4-Chloroaniline	10	U	10	2.2
87-68-3	Hexachlorobutadiene	2.1	U	2.1	0.97
105-60-2	Caprolactam	10	U	10	0.52
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.1
91-57-6	2-Methylnaphthalene	10	U	10	3.2
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.7
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.3
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.6
92-52-4	Diphenyl	10	U	10	5.6
91-58-7	2-Chloronaphthalene	10	U	10	3.9
88-74-4	2-Nitroaniline	21	U	21	5.9
606-20-2	2,6-Dinitrotoluene	2.1	U	2.1	0.61
131-11-3	Dimethyl phthalate	10	U	10	3.4
208-96-8	Acenaphthylene	10	U	10	4.2
99-09-2	3-Nitroaniline	21	U	21	4.5
83-32-9	Acenaphthene	10	U	10	3.9
51-28-5	2,4-Dinitrophenol	31	U	31	5.0

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: m48245.d

Analysis Method: 625 | Date Collected: 09/21/2010 08:45

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/24/2010 02:51

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	31	U	31	2.4
132-64-9	Dibenzofuran	10	U	10	3.7
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.1	U	2.1	0.44
86-73-7	Fluorene	10	U	10	3.4
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	21	U	21	4.1
534-52-1	4,6-Dinitro-2-methylphenol	31	U	31	5.4
86-30-6	N-Nitrosodiphenylamine	10	U	10	4.0
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.6
85-01-8	Phenanthrene	10	U	10	3.7
120-12-7	Anthracene	10	U	10	3.7
86-74-8	Carbazole	10	U	10	3.2
84-74-2	Di-n-butyl phthalate	10	U	10	2.9
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.4
85-68-7	Butyl benzyl phthalate	10	U	10	2.9
91-94-1	3,3'-Dichlorobenzidine	21	U	21	7.2
218-01-9	Chrysene	10	U	10	3.9
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.5
117-84-0	Di-n-octyl phthalate	10	U	10	2.0
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.31
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.8
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.5
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: m48245.d

Analysis Method: 625 | Date Collected: 09/21/2010 08:45

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/24/2010 02:51

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	78	46-122	
367-12-4	2-Fluorophenol	33	10-65	
4165-62-2	Phenol-d5	21	10-48	
4165-60-0	Nitrobenzene-d5	89	56-112	
321-60-8	2-Fluorobiphenyl	78	53-108	
1718-51-0	Terphenyl-d14	95	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: m48245.d

Analysis Method: 625 | Date Collected: 09/21/2010 08:45

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/24/2010 02:51

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48245.d
Report Date: 24-Sep-2010 03:49

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48245.d
Lab Smp Id: 460-17714-L-3-A Client Smp ID: MW-7
Inj Date : 24-SEP-2010 02:51
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-L-3-A
Misc Info : 460-17714-L-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.909	1.907	(0.621)	103898	16.6904	34.4
$ 17 Phenol-d5 (SUR)	99	2.806	2.823	(0.913)	83460	10.6478	22.0
* 79 1,4-Dichlorobenzene-d4	152	3.073	3.076	(1.000)	256723	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.676	3.695	(0.834)	389635	44.4393	91.6
* 80 Naphthalene-d8	136	4.406	4.411	(1.000)	830009	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.527	5.539	(0.896)	754115	38.8980	80.2
* 82 Acenaphthene-d10	164	6.166	6.170	(1.000)	560754	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.937	6.952	(1.125)	148377	38.9927	80.4
* 83 Phenanthrene-d10	188	7.602	7.610	(1.000)	793573	40.0000	
$ 78 Terphenyl-d14	244	9.186	9.188	(0.904)	391817	47.3200	97.6
* 81 Chrysene-d12	240	10.156	10.170	(1.000)	410647	40.0000	
* 84 Perylene-d12	264	11.688	11.693	(1.000)	350738	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48245.d
Report Date: 24-Sep-2010 03:49

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48245.d
Lab Smp Id: 460-17714-L-3-A Client Smp ID: MW-7
Inj Date : 24-SEP-2010 02:51
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-L-3-A
Misc Info : 460-17714-L-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

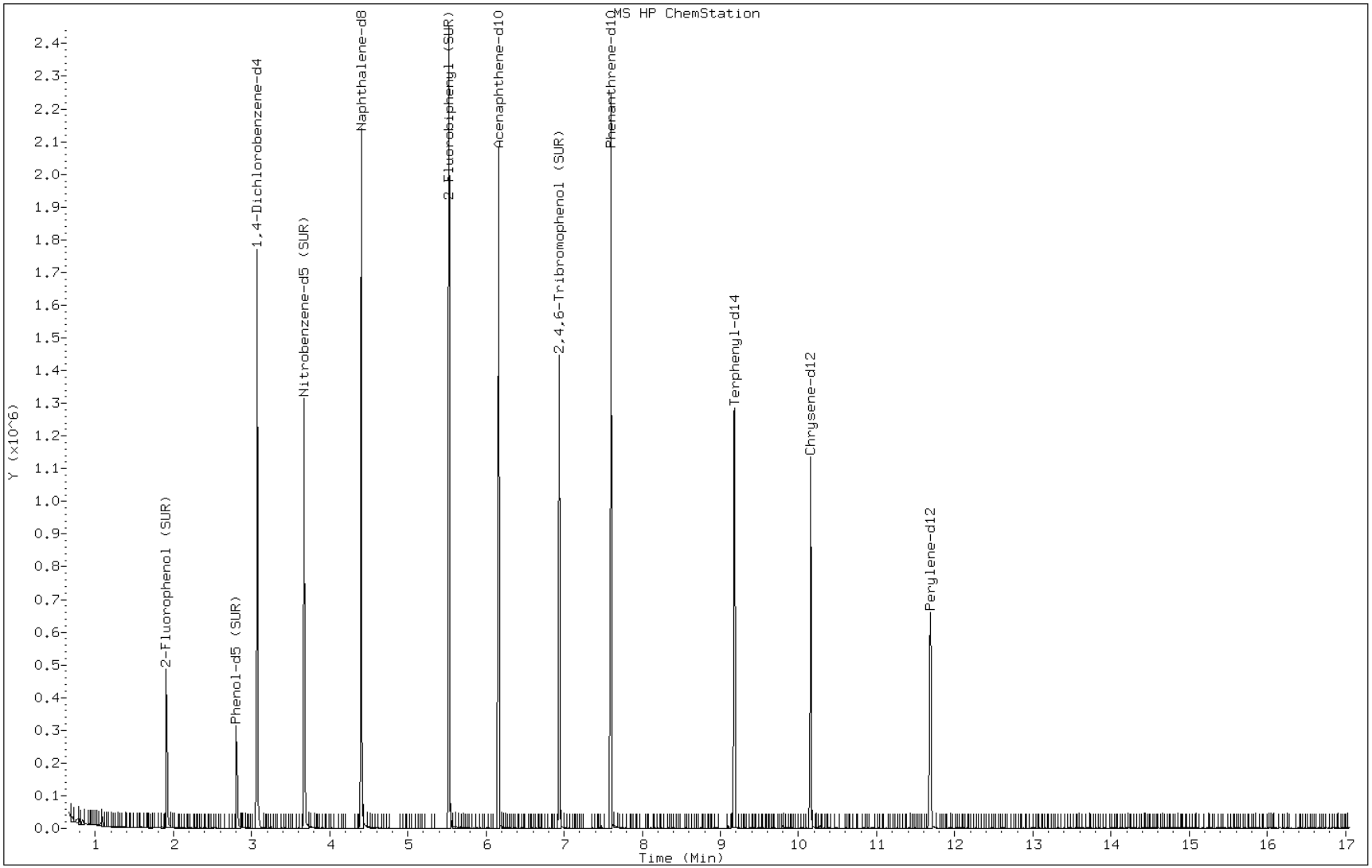
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48245.d

Date: 24-SEP-2010 02:51

Client ID: MW-7 Instrument: BNAMS6.i

Sample Info: 460-17714-L-3-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: m48246.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: m48246.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: m48246.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	68	46-122	
367-12-4	2-Fluorophenol	29	10-65	
4165-62-2	Phenol-d5	18	10-48	
4165-60-0	Nitrobenzene-d5	79	56-112	
321-60-8	2-Fluorobiphenyl	75	53-108	
1718-51-0	Terphenyl-d14	105	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: m48246.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48246.d
Report Date: 24-Sep-2010 04:15

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48246.d
Lab Smp Id: 460-17714-L-4-A Client Smp ID: MW-13D
Inj Date : 24-SEP-2010 03:12
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-L-4-A
Misc Info : 460-17714-L-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.908	1.907	(0.622)	87709	14.3904	29.1
$ 17 Phenol-d5 (SUR)	99	2.808	2.823	(0.915)	67247	8.76242	17.7
* 79 1,4-Dichlorobenzene-d4	152	3.068	3.076	(1.000)	251359	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.671	3.695	(0.833)	356414	39.3974	79.6
* 80 Naphthalene-d8	136	4.407	4.411	(1.000)	856405	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.530	5.539	(0.897)	800676	37.4092	75.6
* 82 Acenaphthene-d10	164	6.167	6.170	(1.000)	619072	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.941	6.952	(1.126)	143776	34.2243	69.1
* 83 Phenanthrene-d10	188	7.603	7.610	(1.000)	857773	40.0000	
$ 78 Terphenyl-d14	244	9.182	9.188	(0.904)	513768	52.4759	106
* 81 Chrysene-d12	240	10.158	10.170	(1.000)	485554	40.0000	
* 84 Perylene-d12	264	11.692	11.693	(1.000)	375468	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48246.d
Report Date: 24-Sep-2010 04:15

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48246.d
Lab Smp Id: 460-17714-L-4-A Client Smp ID: MW-13D
Inj Date : 24-SEP-2010 03:12
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-L-4-A
Misc Info : 460-17714-L-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48246.d

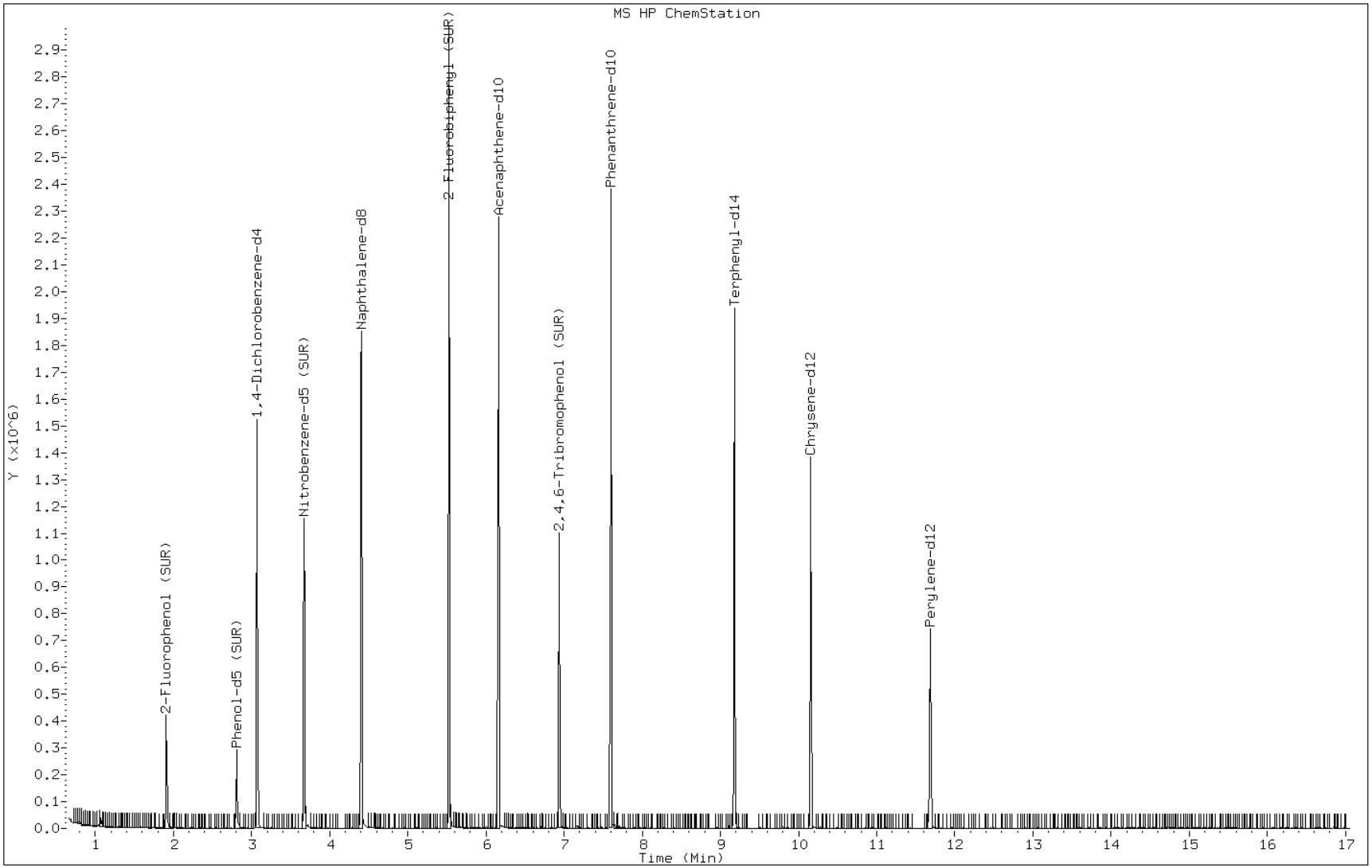
Date: 24-SEP-2010 03:12

Client ID: MW-13D

Instrument: BNAMS6.i

Sample Info: 460-17714-L-4-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: m48247.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	48		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: m48247.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: m48247.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	76	46-122	
367-12-4	2-Fluorophenol	30	10-65	
4165-62-2	Phenol-d5	16	10-48	
4165-60-0	Nitrobenzene-d5	83	56-112	
321-60-8	2-Fluorobiphenyl	78	53-108	
1718-51-0	Terphenyl-d14	95	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: m48247.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 03:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 1355

CAS NO.	COMPOUND NAME	RT	RESULT	Q
100-41-4	Ethylbenzene	1.78	200	J N
	Xylene isomer-1	1.87	280	J
	Ethylmethylbenzene isomer-1	2.62	37	J
	Trimethylbenzene isomer-1	2.65	53	J
	Trimethylbenzene isomer-2	2.70	55	J
	Trimethylbenzene isomer-3	2.77	22	J
	Trimethylbenzene isomer-4	2.91	120	J
	Trimethylbenzene isomer-5	3.15	87	J
	C9H10 Aromatic-1	3.27	73	J
	Ethyldimethylbenzene isomer-1	3.45	35	J
	Tetramethylbenzene isomer-1	3.94	21	J
	C10H12 Aromatic-1	4.09	27	J
	C10H12 Aromatic-2	4.16	60	J
	Tetrahydronaphthalene isomer-1	4.25	32	J
	C11H14 Aromatic-1	4.48	18	J
	C11H14 Aromatic-2	4.72	16	J
	Unknown-1	4.94	15	J
	2,3-dihydro-1H-Indene	5.03	35	J
	2,3-dihydro-dimethyl-1H-Indene isomer	5.10	17	J
35587-60-1	1-Methylindan-2-one	5.26	23	J N
766-90-5	cis-.beta.-Methylstyrene	5.69	16	J N
	Unknown-2	5.77	38	J
	Unknown-3	5.86	21	J
	Dimethylnaphthalene isomer	5.95	32	J
10544-50-0	Cyclic octaatomic sulfur	8.76	22	J N

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Report Date: 26-Sep-2010 11:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Lab Smp Id: 460-17714-M-5-A Client Smp ID: MW-11
Inj Date : 24-SEP-2010 03:34
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-5-A
Misc Info : 460-17714-M-5-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.920	1.907	(0.624)	107049	15.0266	30.4
$ 17 Phenol-d5 (SUR)	99	2.817	2.823	(0.915)	72252	8.05468	16.3
* 79 1,4-Dichlorobenzene-d4	152	3.078	3.076	(1.000)	293797	40.0000	
22 1,4-Dichlorobenzene	146	3.093	3.099	(1.005)	47588	4.38153	8.85(H)
23 1,2-Dichlorobenzene	146	3.251	3.255	(1.056)	14157	1.37627	2.78
104 Acetophenone	105	3.520	3.546	(1.143)	245154	23.7744	48.0
$ 76 Nitrobenzene-d5 (SUR)	82	3.678	3.695	(0.835)	338959	41.5301	83.9
* 80 Naphthalene-d8	136	4.405	4.411	(1.000)	772637	40.0000	
119 1-Methylnaphthalene	142	5.233	5.237	(1.188)	18189	1.46418	2.96
$ 77 2-Fluorobiphenyl (SUR)	172	5.535	5.539	(0.898)	627769	39.1925	79.2
* 82 Acenaphthene-d10	164	6.167	6.170	(1.000)	463297	40.0000	
42 Acenaphthene	154	6.189	6.208	(1.004)	16272	1.38067	2.79
$ 18 2,4,6-Tribromophenol (SUR)	330	6.947	6.952	(1.127)	119427	37.9867	76.7
* 83 Phenanthrene-d10	188	7.605	7.610	(1.000)	588100	40.0000	
$ 78 Terphenyl-d14	244	9.186	9.188	(0.904)	356548	47.5875	96.1

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Report Date: 26-Sep-2010 11:53

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 81 Chrysene-d12	240	10.158	10.170	(1.000)	371583	40.0000	
* 84 Perylene-d12	264	11.691	11.693	(1.000)	281665	40.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Report Date: 26-Sep-2010 11:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Lab Smp Id: 460-17714-M-5-A Client Smp ID: MW-11
Inj Date : 24-SEP-2010 03:34
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-5-A
Misc Info : 460-17714-M-5-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 79	1,4-Dichlorobenzene-d4	3.078	2013133	40.000
* 80	Naphthalene-d8	4.405	2478611	40.000
* 82	Acenaphthene-d10	6.167	2213895	40.000
* 83	Phenanthrene-d10	7.605	1647661	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
1.785	4864711	96.6594780	195	95	NIST02.l	4963	79

Ethylbenzene CAS #: 100-41-4

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Report Date: 26-Sep-2010 11:53

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Xylene isomer-1					CAS #:		
1.867	7091181	140.898369	285	0		0	79
Ethylmethylbenzene isomer-1					CAS #:		
2.623	930194	18.4825038	37.3	0		0	79
Trimethylbenzene isomer-1					CAS #:		
2.645	1325998	26.3469413	53.2	0		0	79
Trimethylbenzene isomer-2					CAS #:		
2.698	1375903	27.3385394	55.2	0		0	79
Trimethylbenzene isomer-3					CAS #:		
2.772	541546	10.7602593	21.7	0		0	79
Trimethylbenzene isomer-4					CAS #:		
2.914	2956067	58.7356338	119	0		0	79
Trimethylbenzene isomer-5					CAS #:		
3.146	2174886	43.2139519	87.3	0		0	79
C9H10 Aromatic-1					CAS #:		
3.266	1825823	36.2782339	73.3	0		0	79
Ethyldimethylbenzene isomer-1					CAS #:		
3.452	861538	17.1183505	34.6	0		0	79
Tetramethylbenzene isomer-1					CAS #:		
3.939	653282	10.5427145	21.3	0		0	80
C10H12 Aromatic-1					CAS #:		
4.090	816497	13.1766887	26.6	0		0	80
C10H12 Aromatic-2					CAS #:		
4.157	1839024	29.6782867	60.0	0		0	80
Tetrahydronaphthalene isomer-1					CAS #:		
4.248	976718	15.7623490	31.8	0		0	80
C11H14 Aromatic-1					CAS #:		
4.481	558979	9.02084877	18.2	0		0	80(L)
C11H14 Aromatic-2					CAS #:		
4.721	491167	7.92649358	16.0	0		0	80

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48247.d
Report Date: 26-Sep-2010 11:53

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
4.910	449437	7.25304590	14.6	0		0	80
Unknown-1					CAS #:		
4.940	455019	7.34313320	14.8	0		0	80
2,3-dihydro-1H-Indene					CAS #:		
5.031	1076794	17.3773753	35.1	0		0	80
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
5.098	527401	8.51123835	17.2	0		0	80
1-Methylindan-2-one					CAS #: 35587-60-1		
5.256	692719	11.1791459	22.6	93	NIST02.l	20631	80
cis-.beta.-Methylstyrene					CAS #: 766-90-5		
5.686	441226	7.97193816	16.1	90	NIST02.l	8693	82
Unknown-2					CAS #:		
5.769	1031400	18.6350251	37.6	0		0	82
Unknown-3					CAS #:		
5.858	567475	10.2529682	20.7	0		0	82
Dimethylnaphthalene isomer					CAS #:		
5.949	888819	16.0589201	32.4	0		0	82
Cyclic octaatomic sulfur					CAS #: 10544-50-0		
8.764	451479	10.9604798	22.1	96	NIST02.l	92477	83

QC Flag Legend

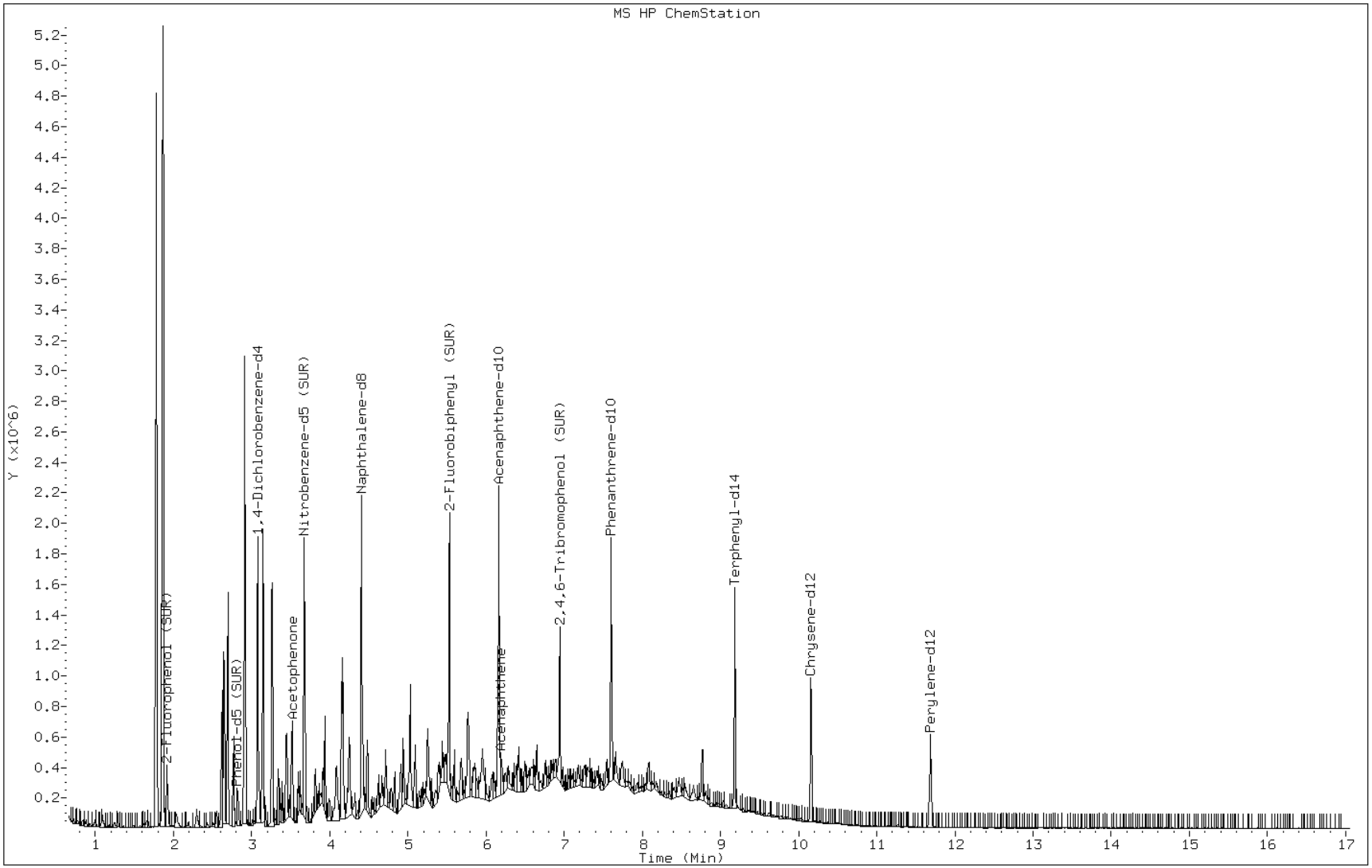
L - Operator selected an alternate library search match.

Data File: m48247.d

Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1



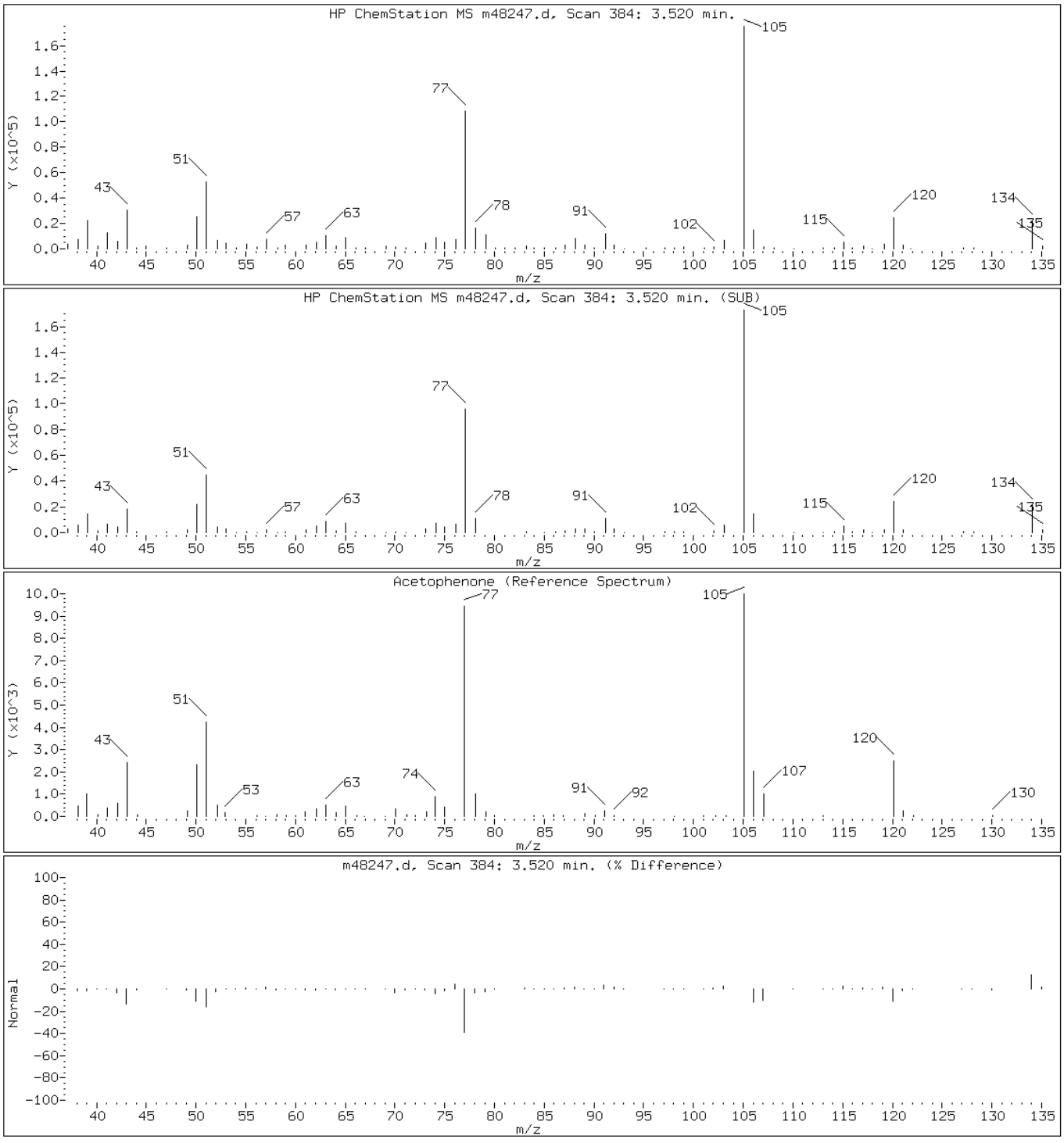
Data File: m48247.d

Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

104 Acetophenone



Data File: m48247.d

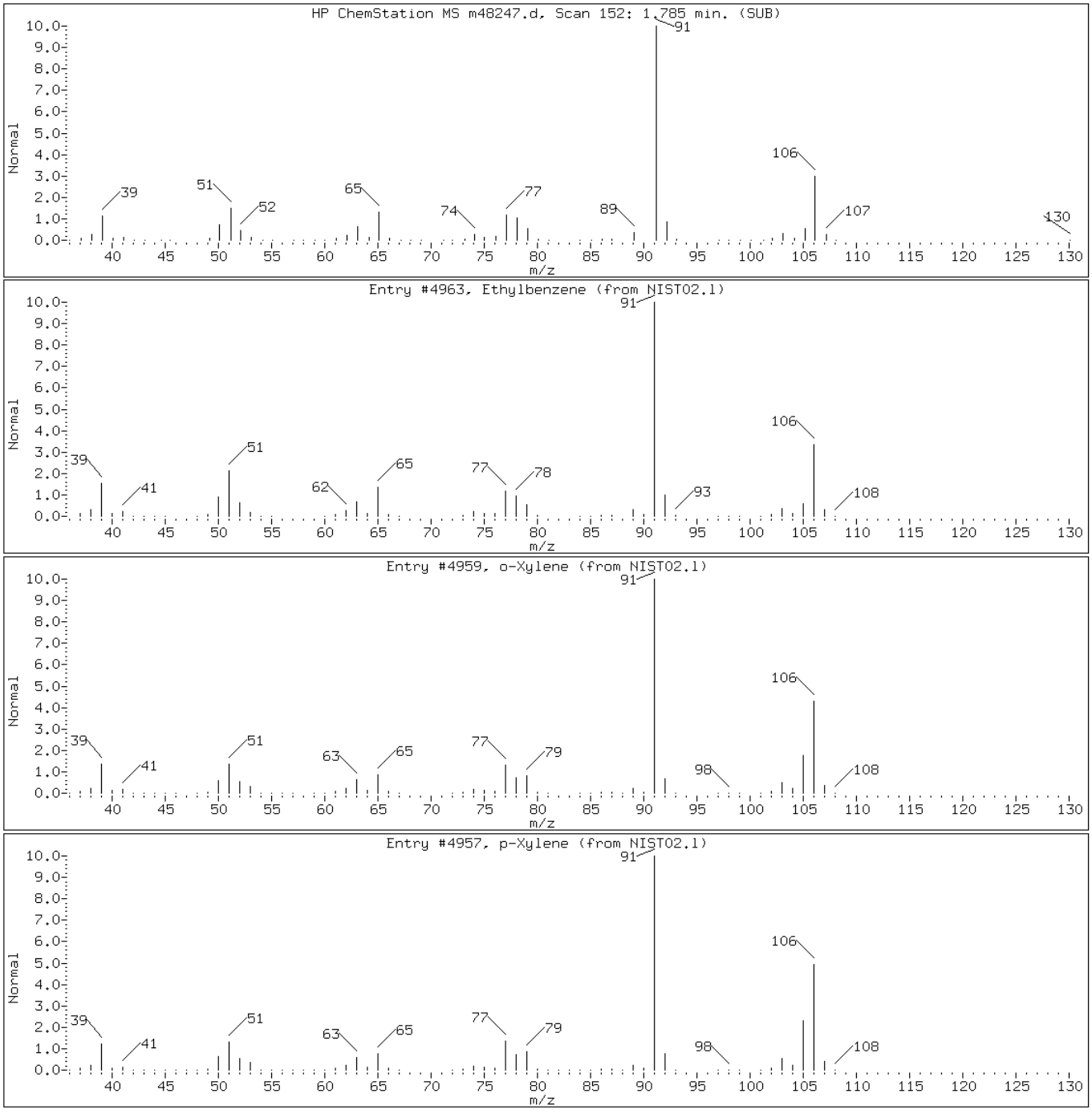
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 1.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylbenzene	100-41-4	NIST02.l	4963	95	C8H10	106
o-Xylene	95-47-6	NIST02.l	4959	91	C8H10	106
p-Xylene	106-42-3	NIST02.l	4957	80	C8H10	106



Data File: m48247.d

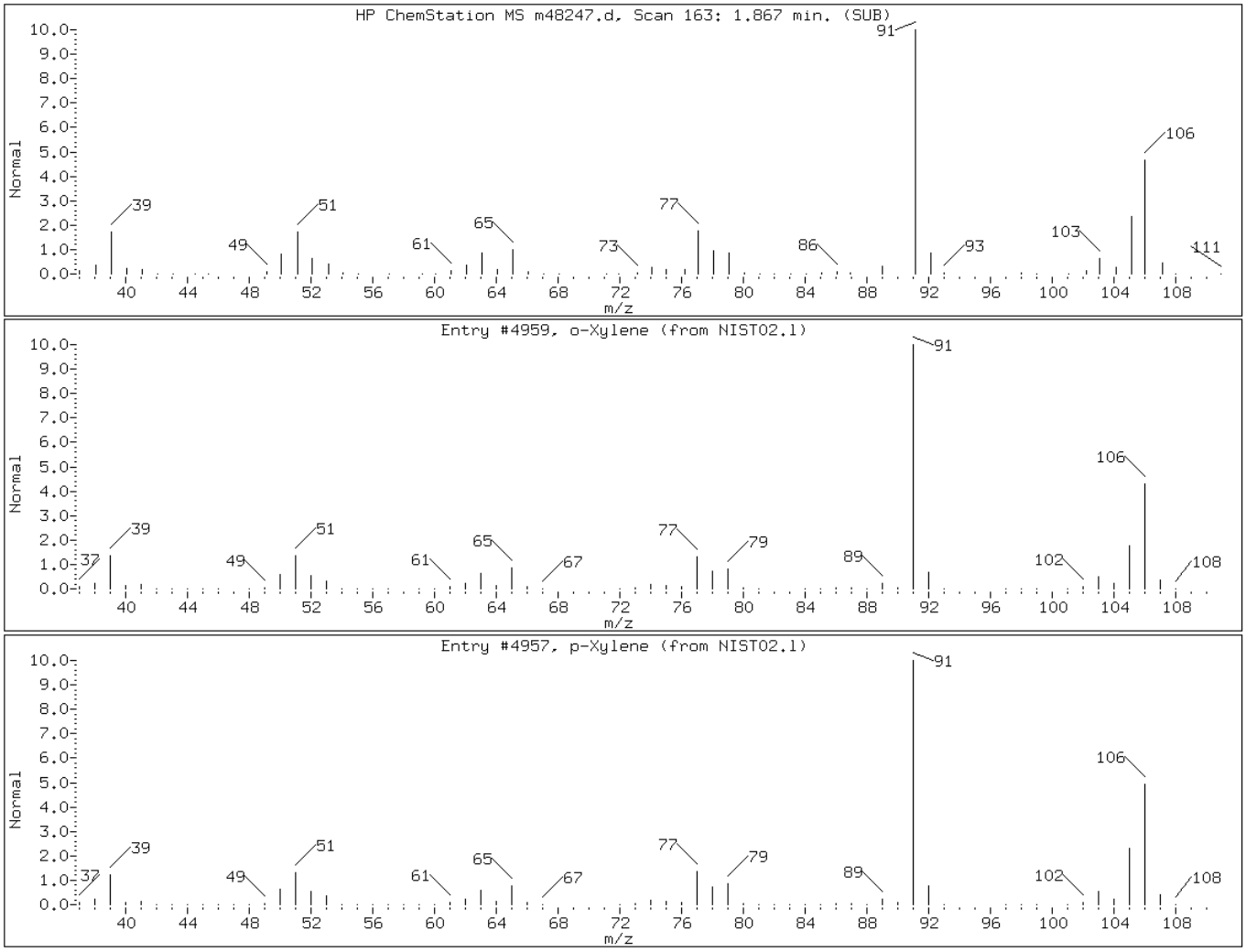
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 1.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Xylene isomer-1						
o-Xylene	95-47-6	NIST02.l	4959	97	C8H10	106
p-Xylene	106-42-3	NIST02.l	4957	97	C8H10	106



Data File: m48247.d

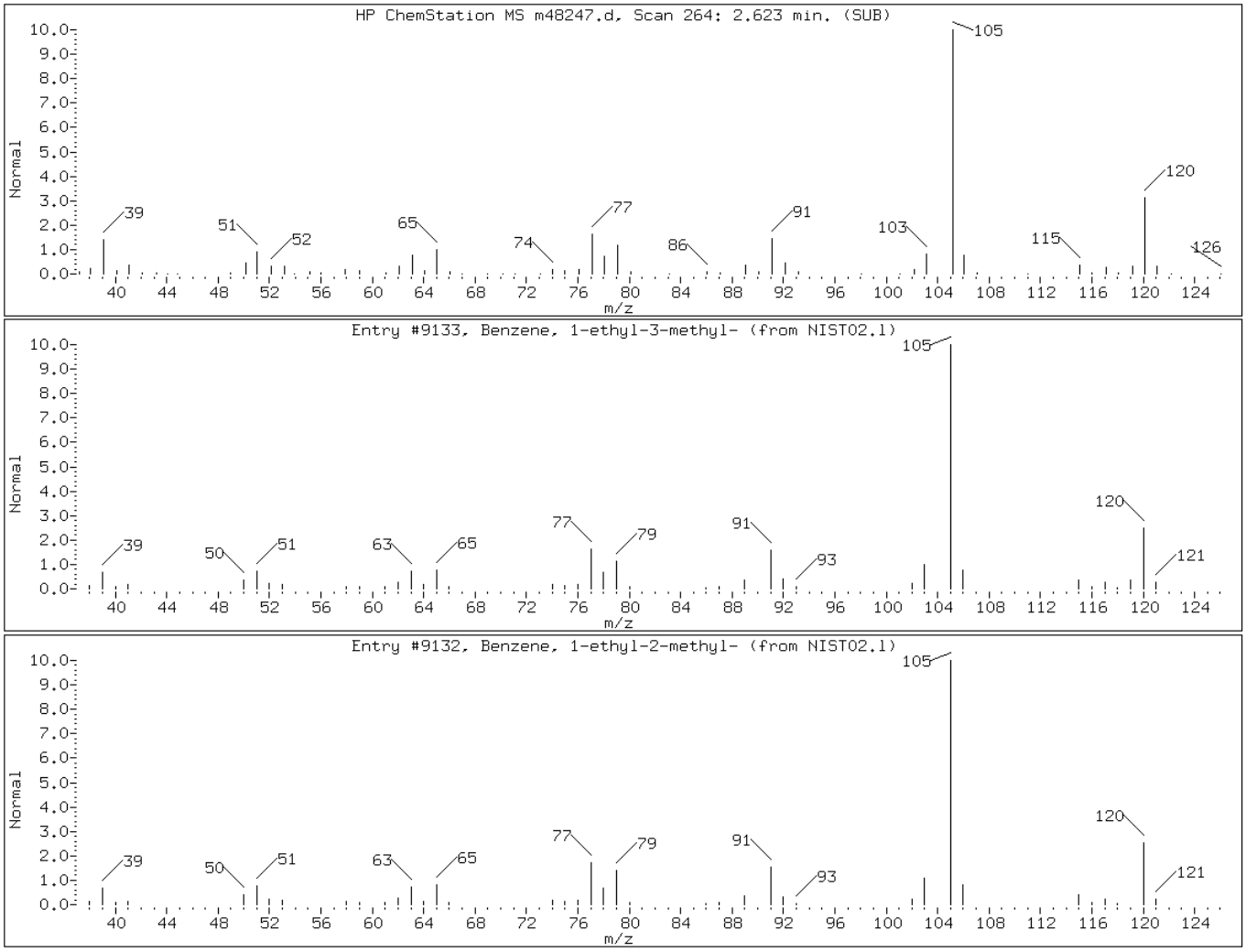
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 2.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer-1						
Benzene, 1-ethyl-3-methyl-	620-14-4	NIST02.l	9133	94	C9H12	120
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9132	93	C9H12	120



Data File: m48247.d

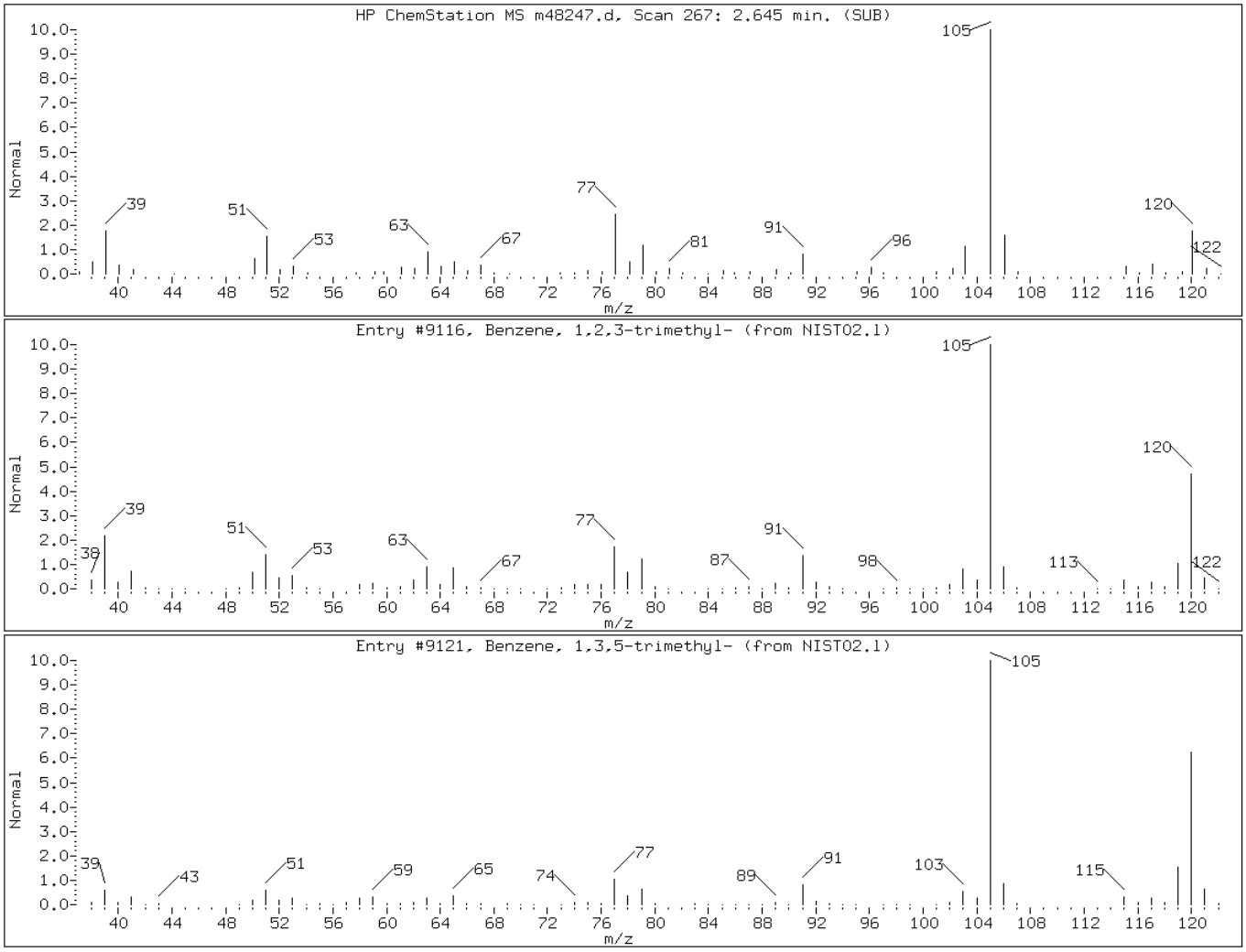
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 2.65

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-1						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	72	C9H12	120
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9121	72	C9H12	120



Data File: m48247.d

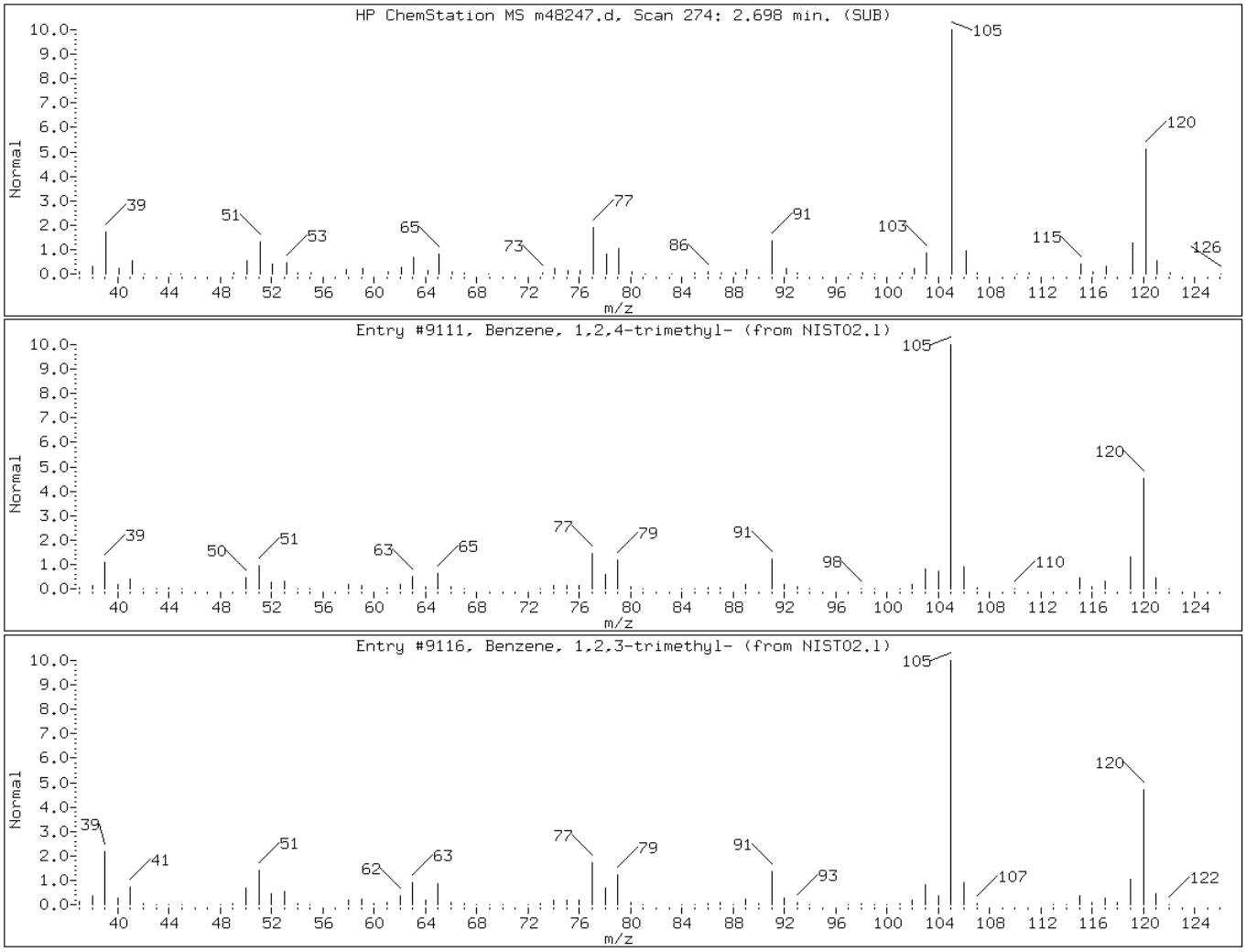
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 2.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-2						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	95	C9H12	120



Data File: m48247.d

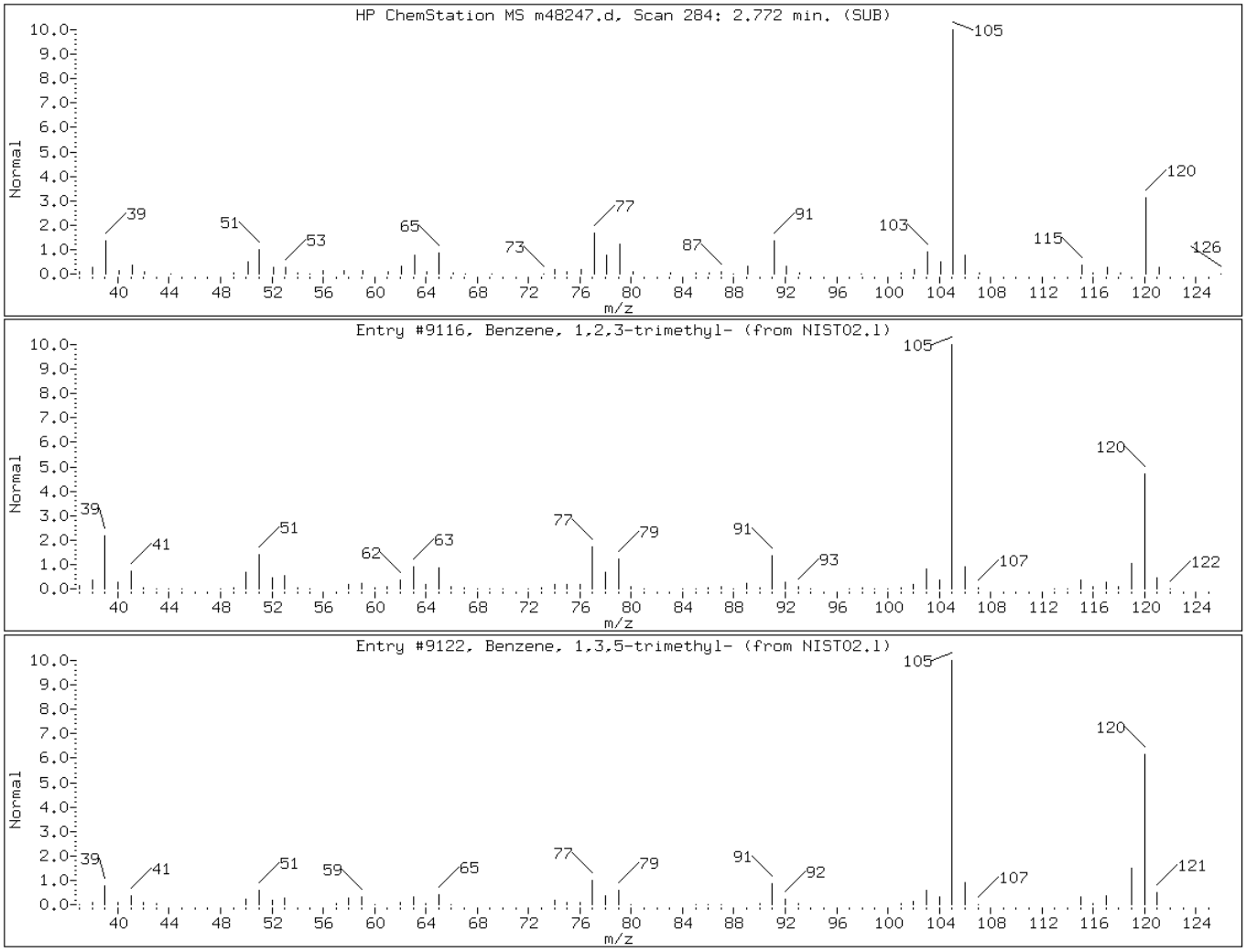
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 2.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-3						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	94	C9H12	120
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9122	93	C9H12	120



Data File: m48247.d

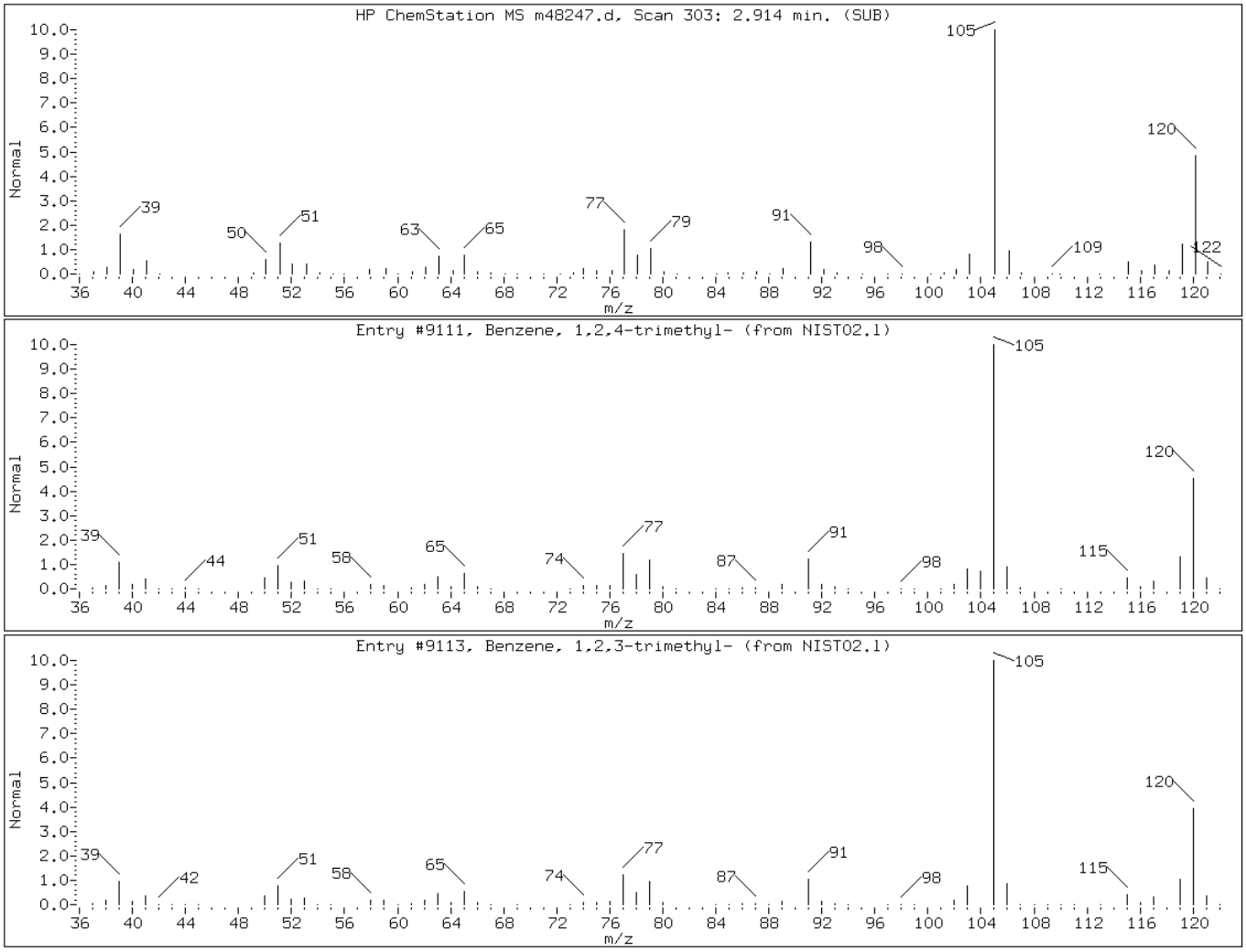
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 2.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-4						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	96	C9H12	120



Data File: m48247.d

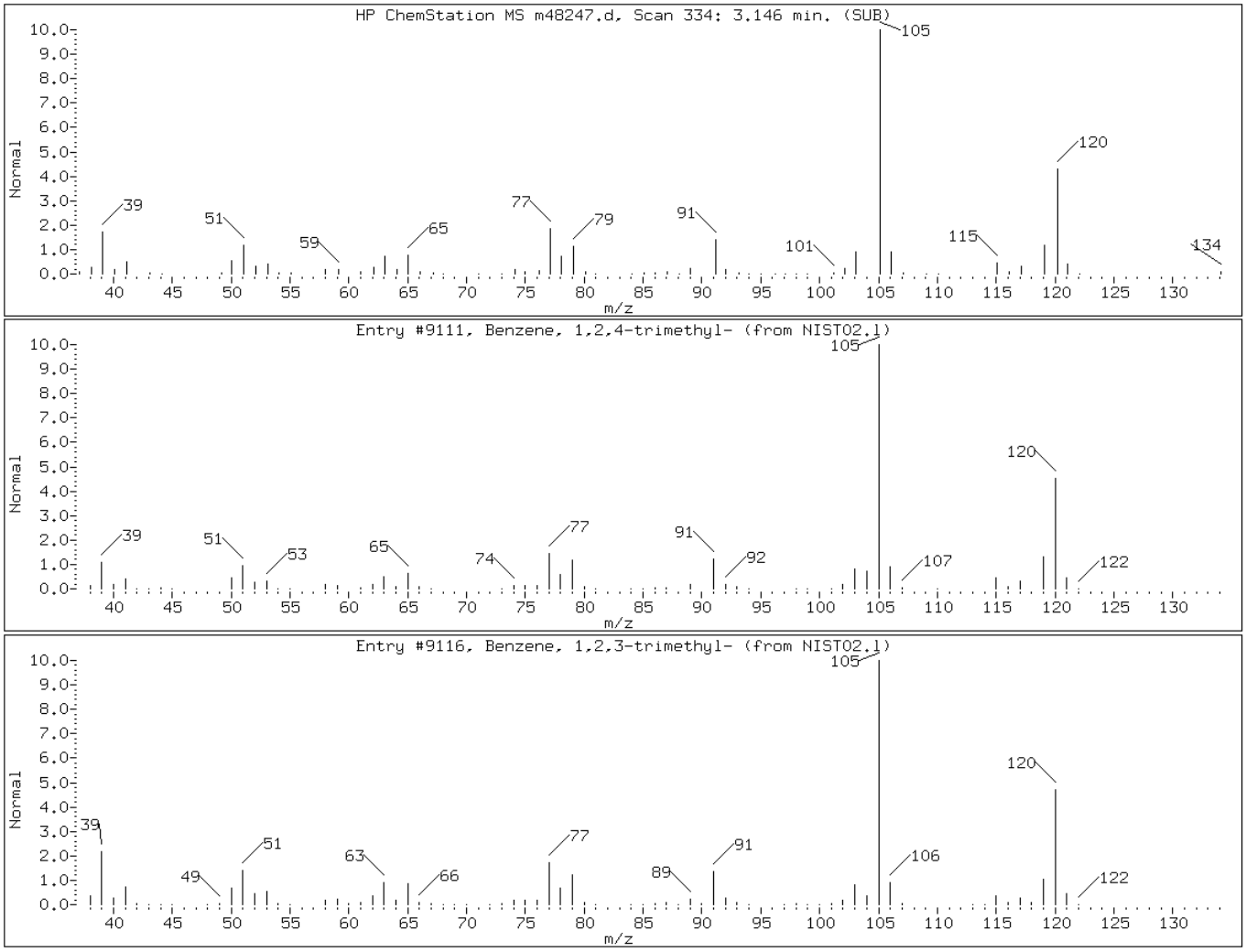
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 3.15

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-5						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	95	C9H12	120



Data File: m48247.d

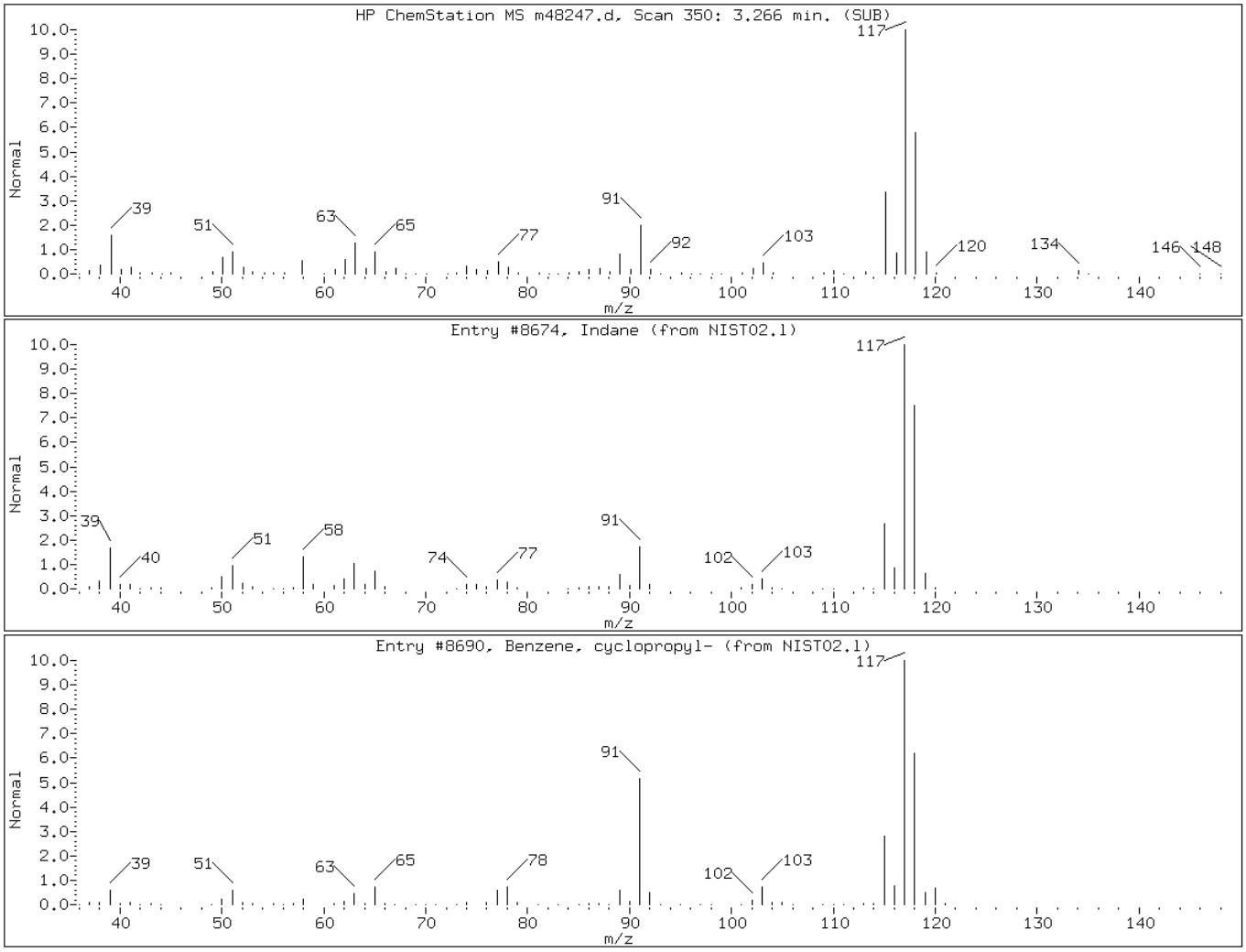
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 3.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic-1						
Indane	496-11-7	NIST02.l	8674	91	C9H10	118
Benzene, cyclopropyl-	873-49-4	NIST02.l	8690	83	C9H10	118



Data File: m48247.d

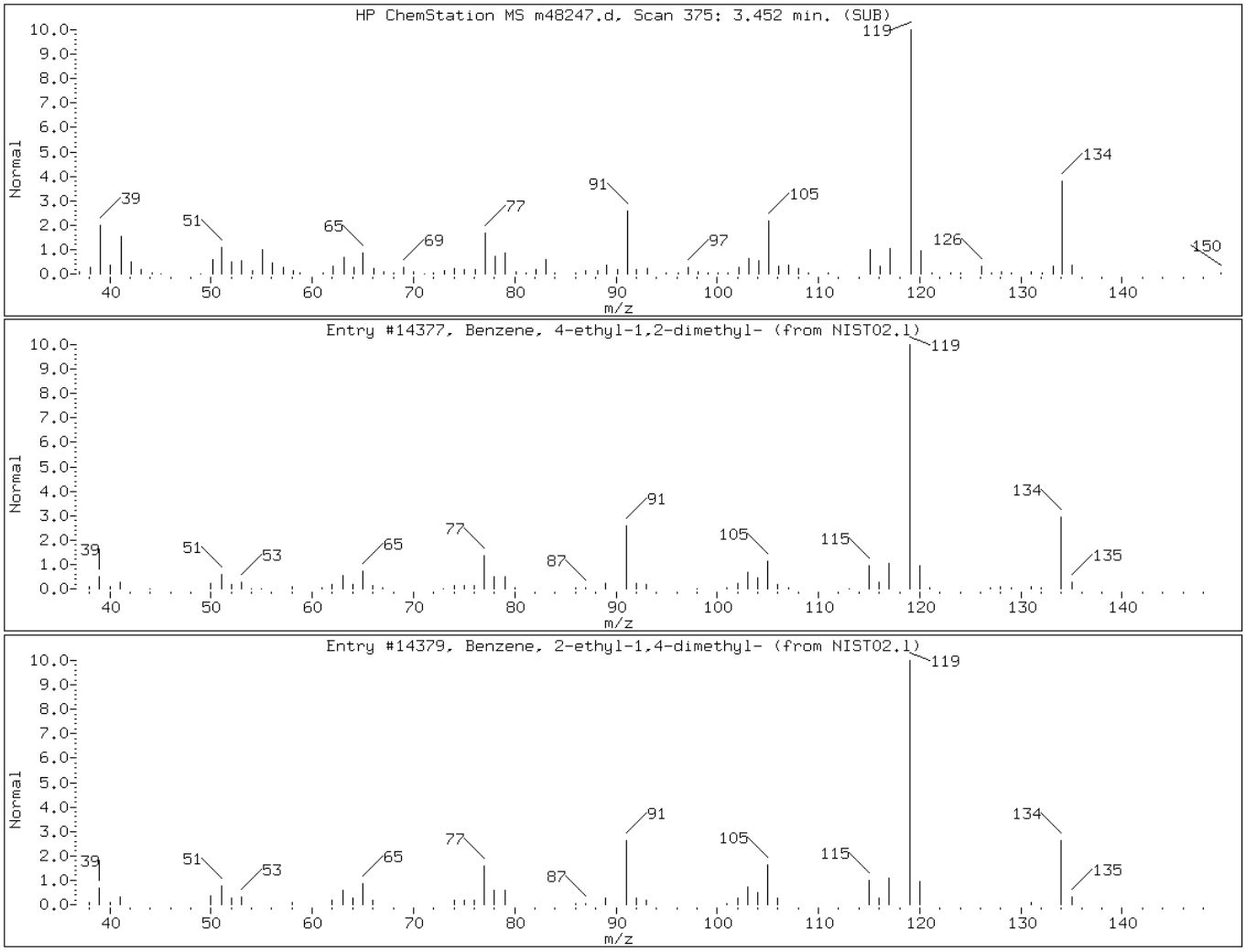
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 3.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer-1						
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	NIST02.l	14377	94	C10H14	134
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	NIST02.l	14379	93	C10H14	134



Data File: m48247.d

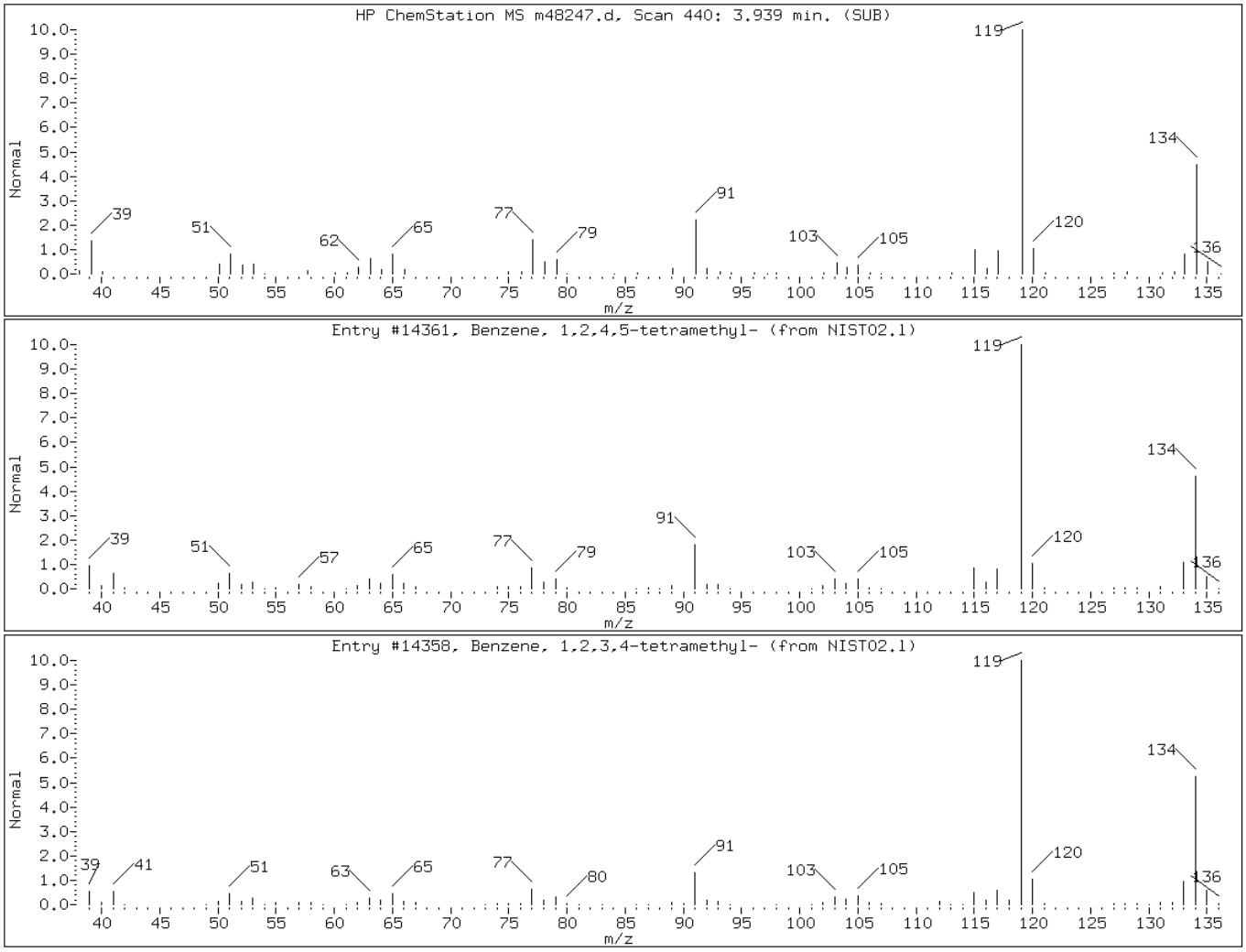
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 3.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer-1						
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14361	94	C10H14	134
Benzene, 1,2,3,4-tetramethyl-	488-23-3	NIST02.l	14358	94	C10H14	134



Data File: m48247.d

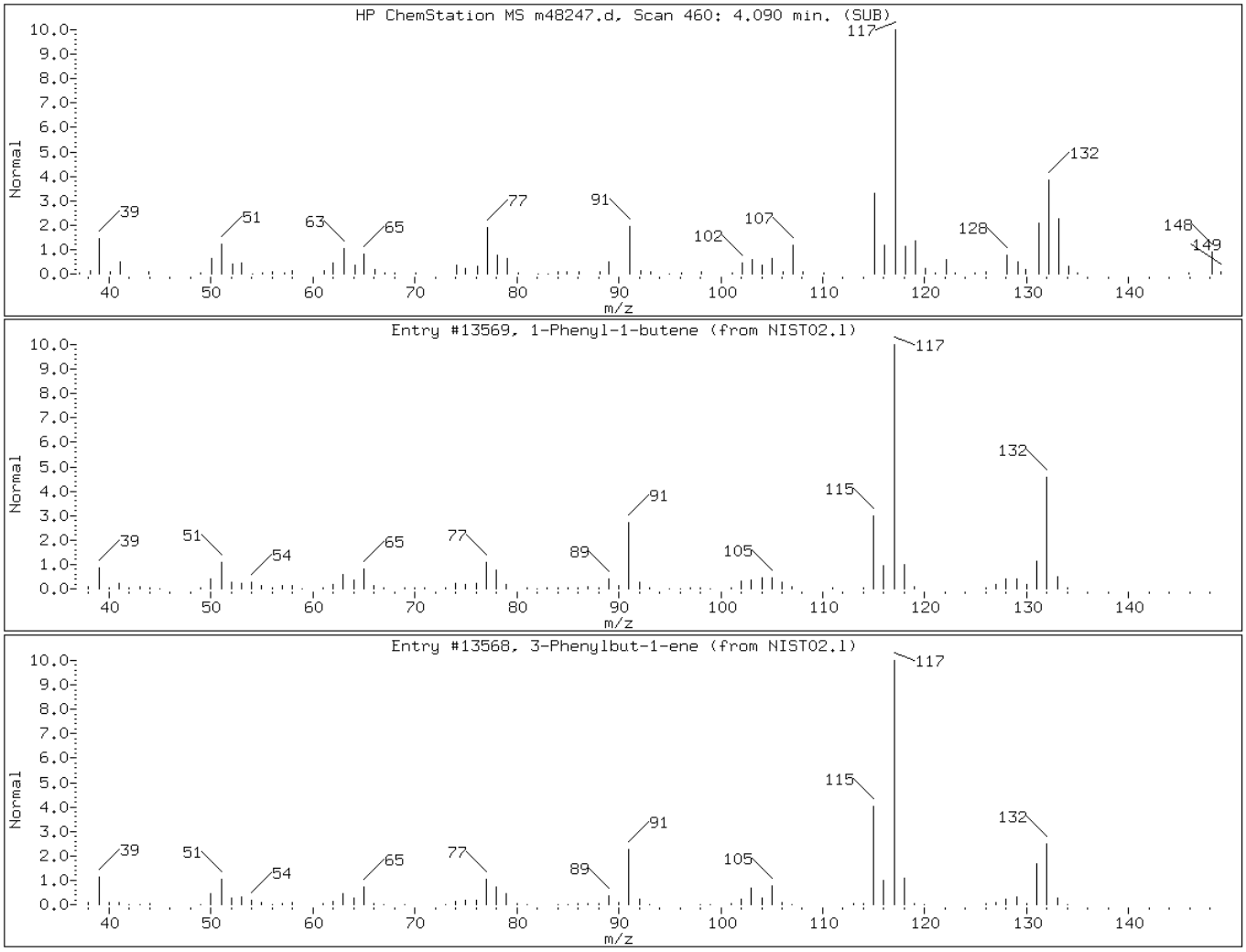
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 4.09

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic-1						
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	95	C10H12	132
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	81	C10H12	132



Data File: m48247.d

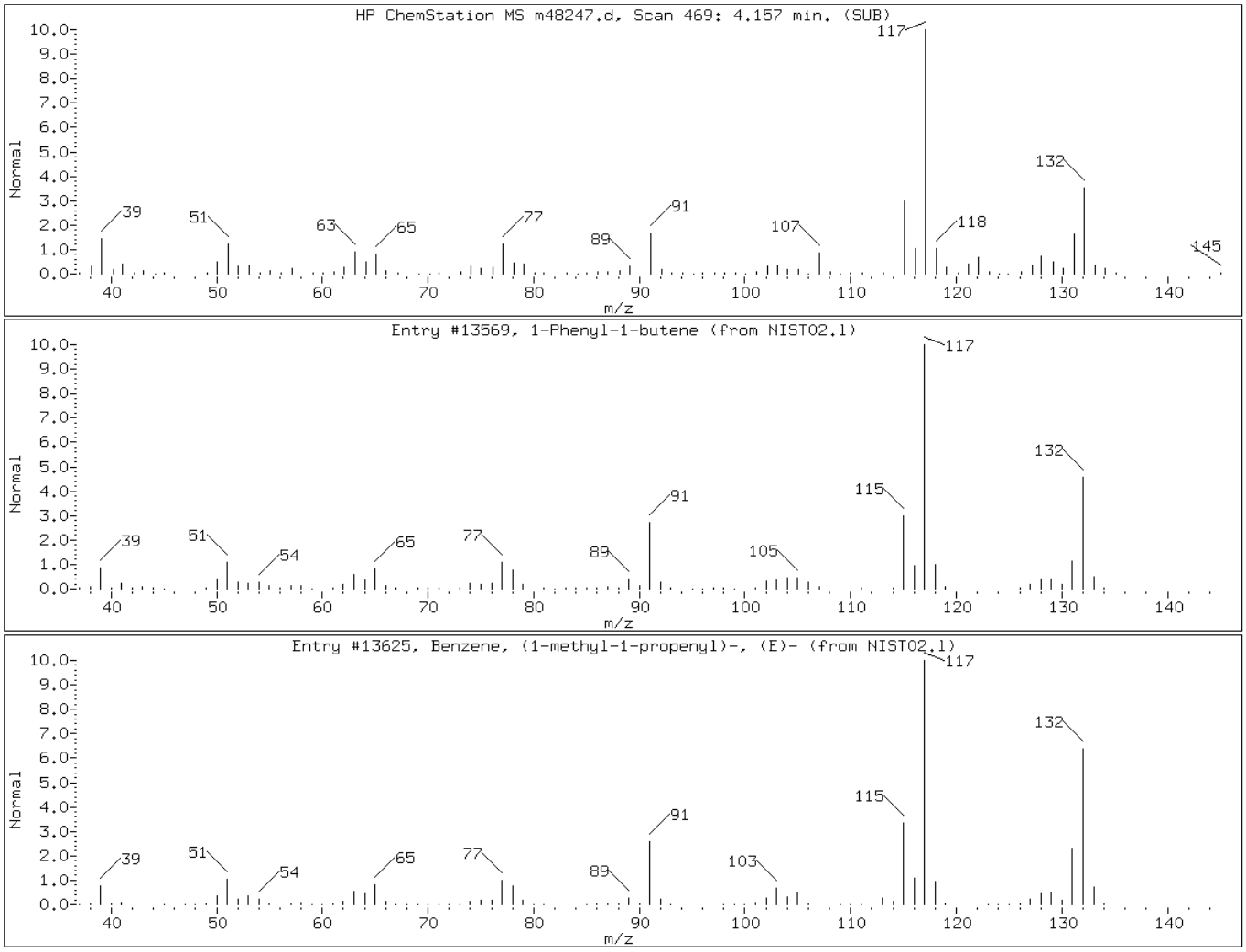
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 4.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic-2						
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	94	C10H12	132
Benzene, (1-methyl-1-propenyl)-, (	768-00-3	NIST02.l	13625	91	C10H12	132



Data File: m48247.d

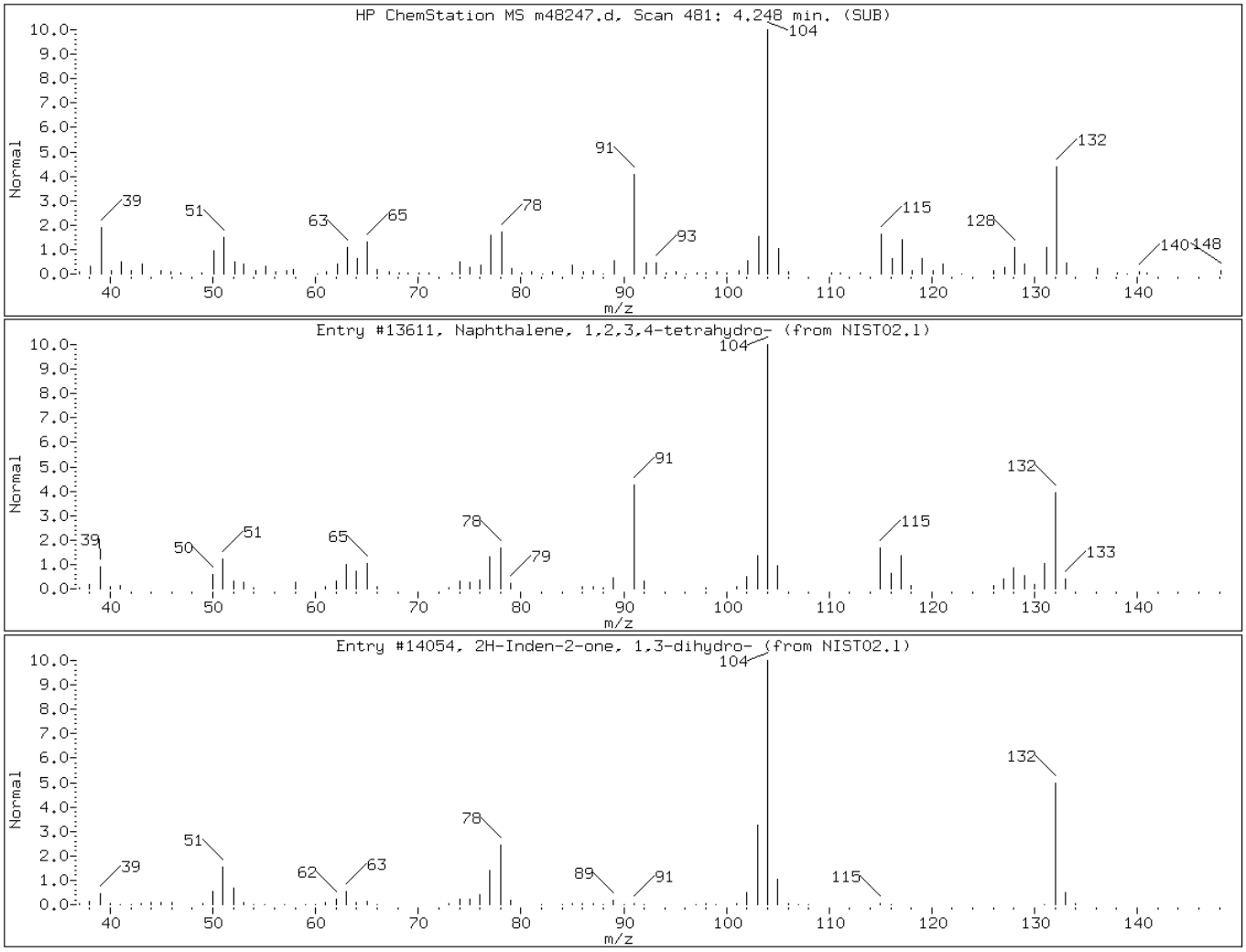
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 4.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrahydronaphthalene isomer-1						
Naphthalene, 1,2,3,4-tetrahydro-	119-64-2	NIST02.l	13611	98	C10H12	132
2H-Inden-2-one, 1,3-dihydro-	615-13-4	NIST02.l	14054	70	C9H8O	132



Data File: m48247.d

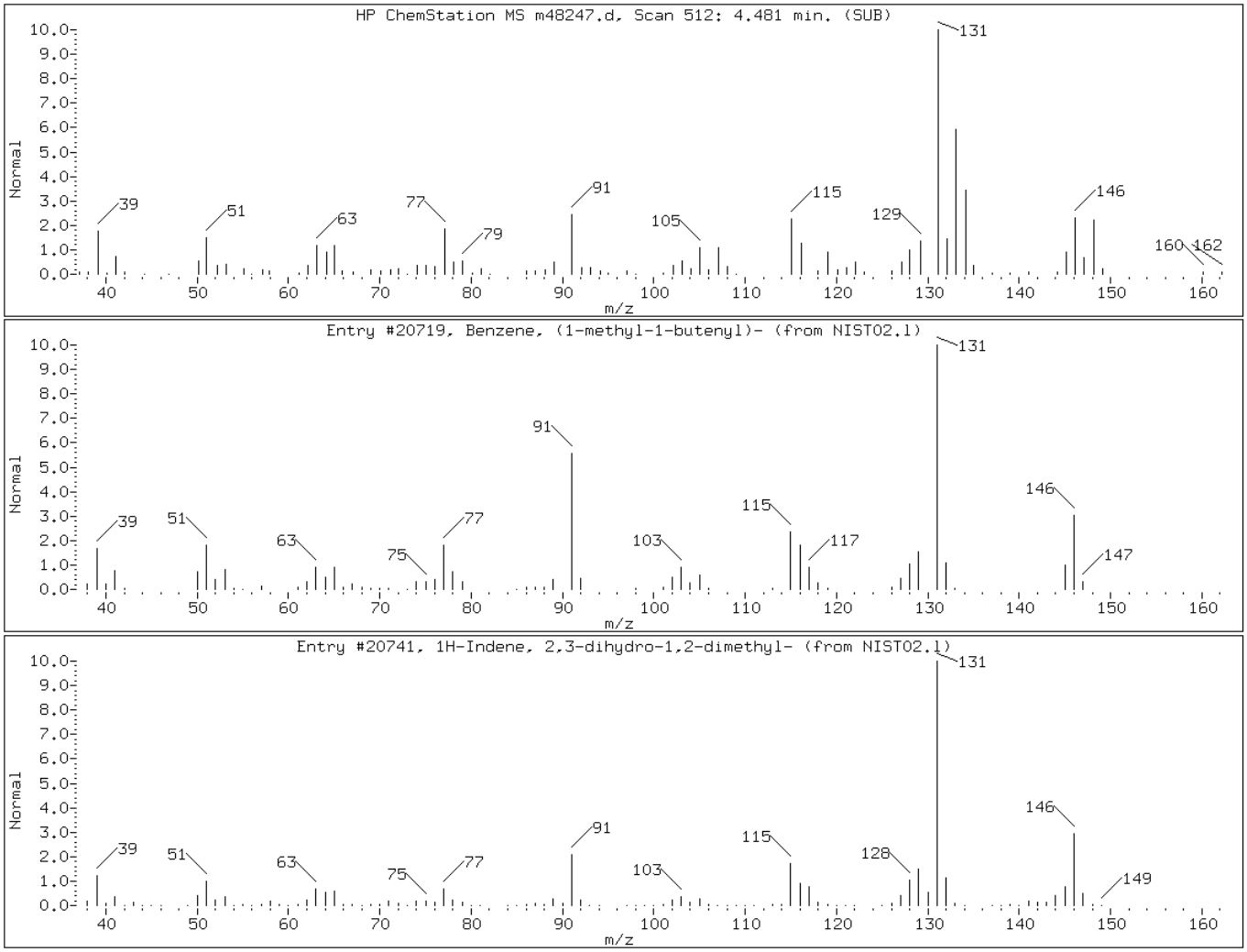
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 4.48

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14 Aromatic-1						
Benzene, (1-methyl-1-butenyl)-	53172-84-2	NIST02.l	20719	92	C11H14	146
1H-Indene, 2,3-dihydro-1,2-dimethy	17057-82-8	NIST02.l	20741	83	C11H14	146



Data File: m48247.d

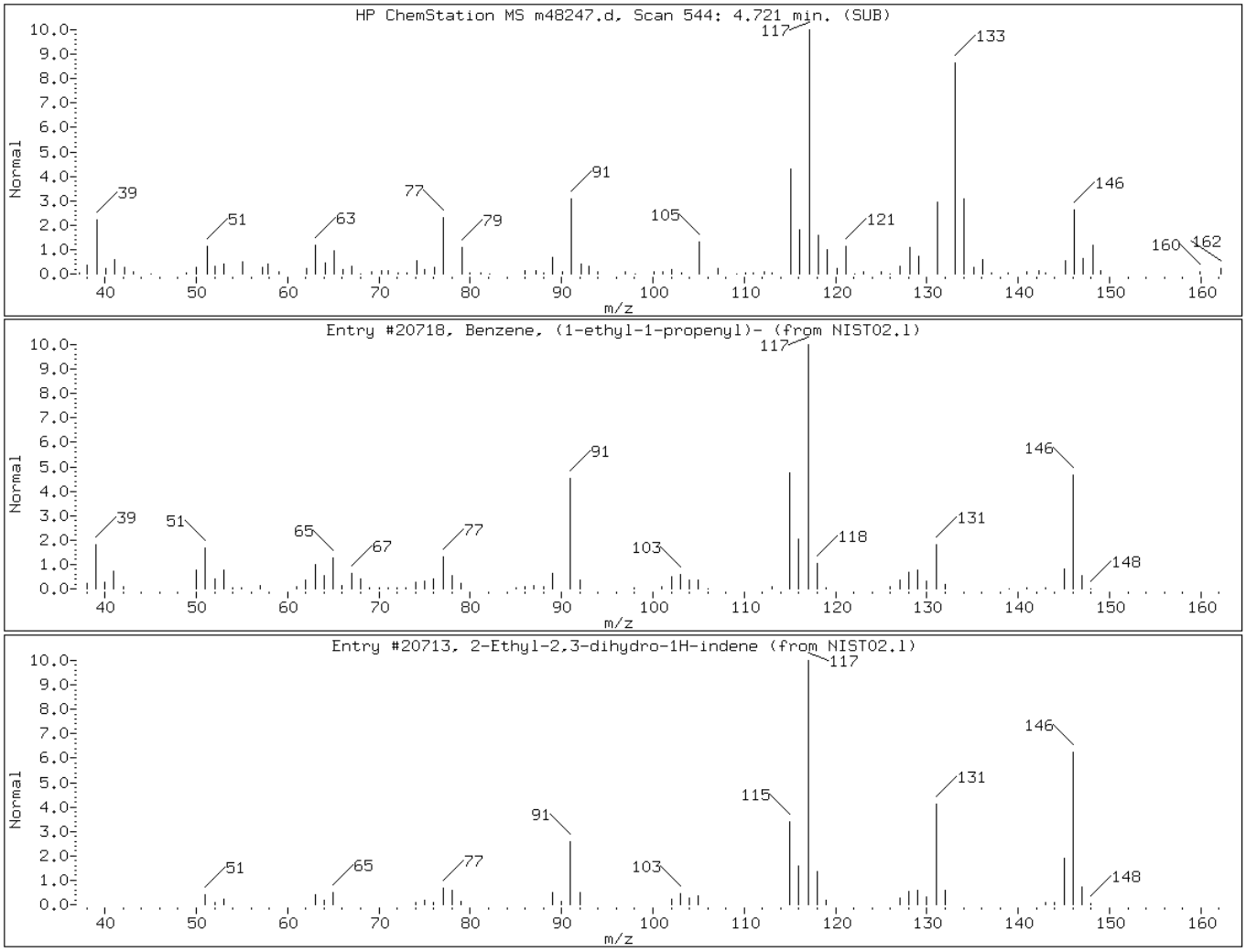
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 4.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14 Aromatic-2						
Benzene, (1-ethyl-1-propenyl)-	4701-36-4	NIST02.l	20718	50	C11H14	146
2-Ethyl-2,3-dihydro-1H-indene	56147-63-8	NIST02.l	20713	46	C11H14	146



Data File: m48247.d

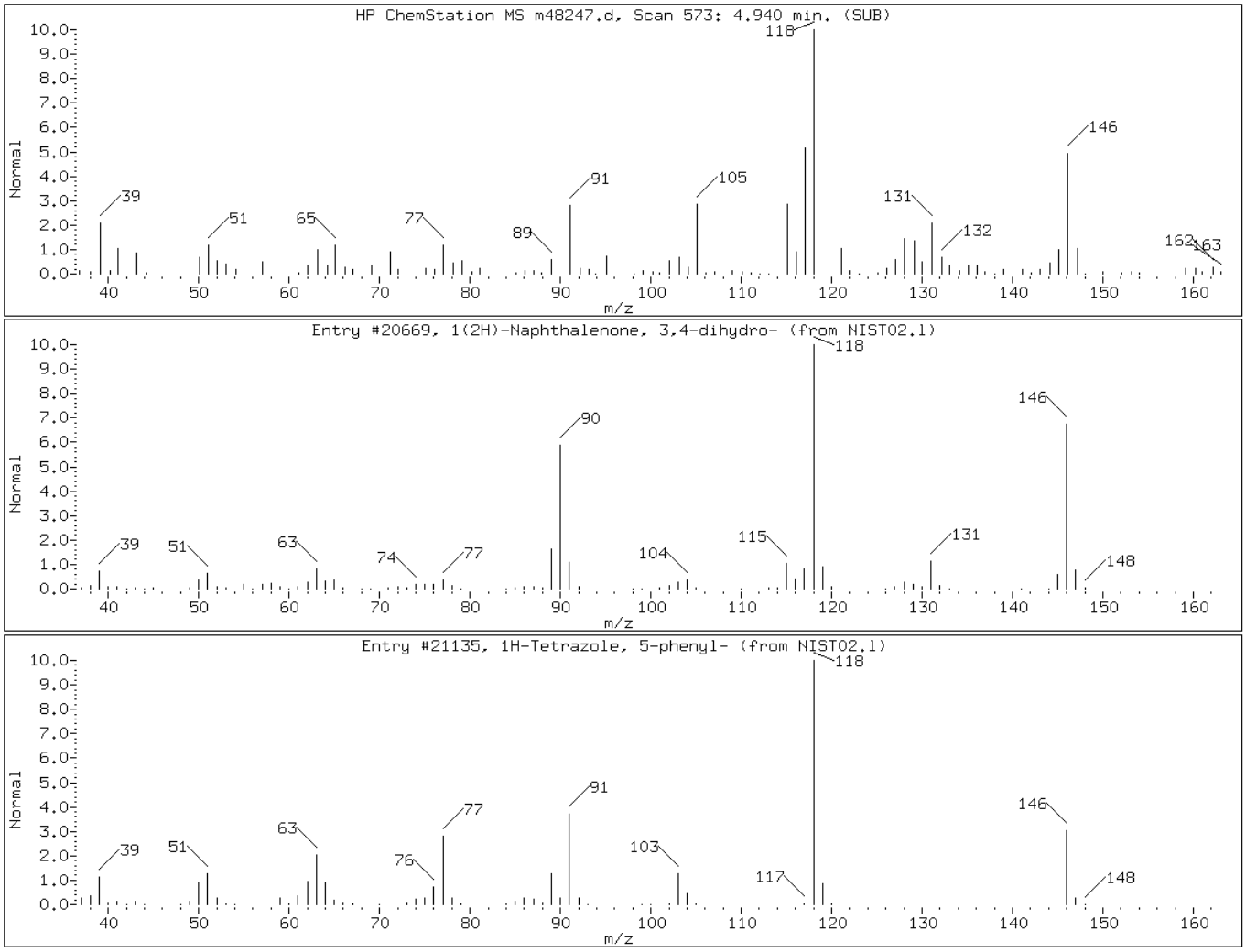
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 4.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
1(2H)-Naphthalenone, 3,4-dihydro-	529-34-0	NIST02.l	20669	50	C10H10O	146
1H-Tetrazole, 5-phenyl-	18039-42-4	NIST02.l	21135	45	C7H6N4	146



Data File: m48247.d

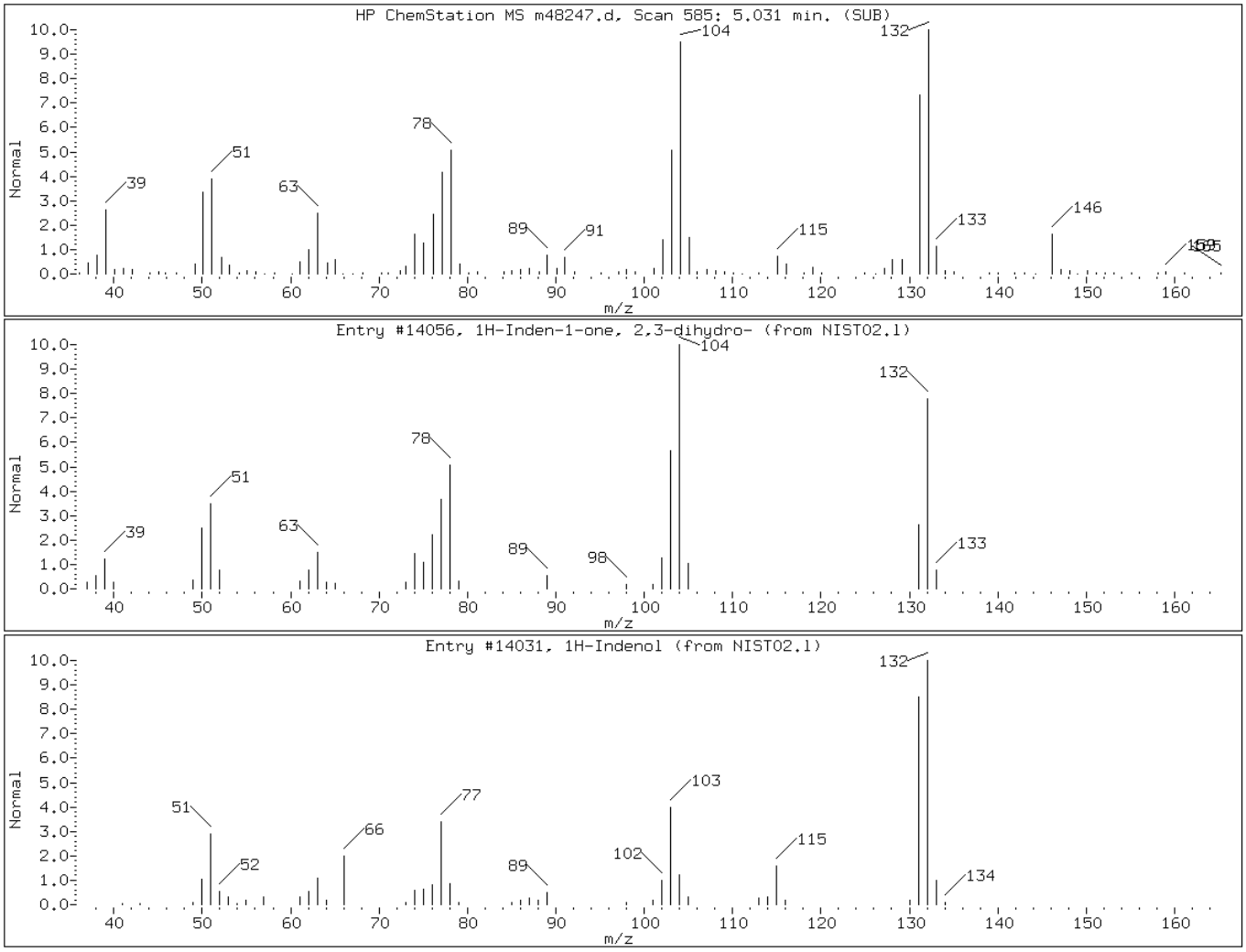
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.03

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-1H-Indene						
1H-Inden-1-one, 2,3-dihydro-	83-33-0	NIST02.l	14056	97	C9H8O	132
1H-Indenol	56631-57-3	NIST02.l	14031	64	C9H8O	132



Data File: m48247.d

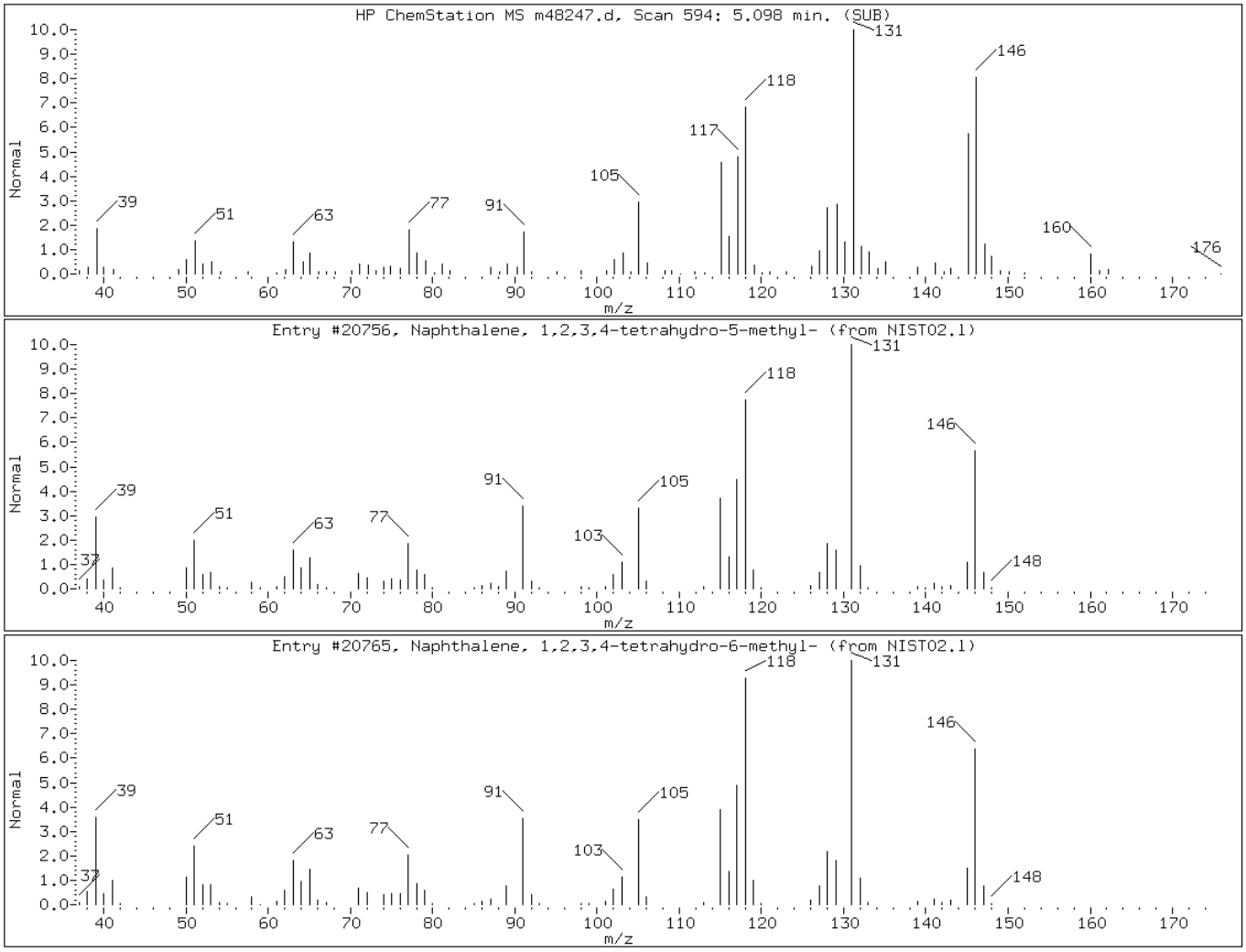
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
Naphthalene, 1,2,3,4-tetrahydro-5-	2809-64-5	NIST02.l	20756	91	C11H14	146
Naphthalene, 1,2,3,4-tetrahydro-6-	1680-51-9	NIST02.l	20765	70	C11H14	146



Data File: m48247.d

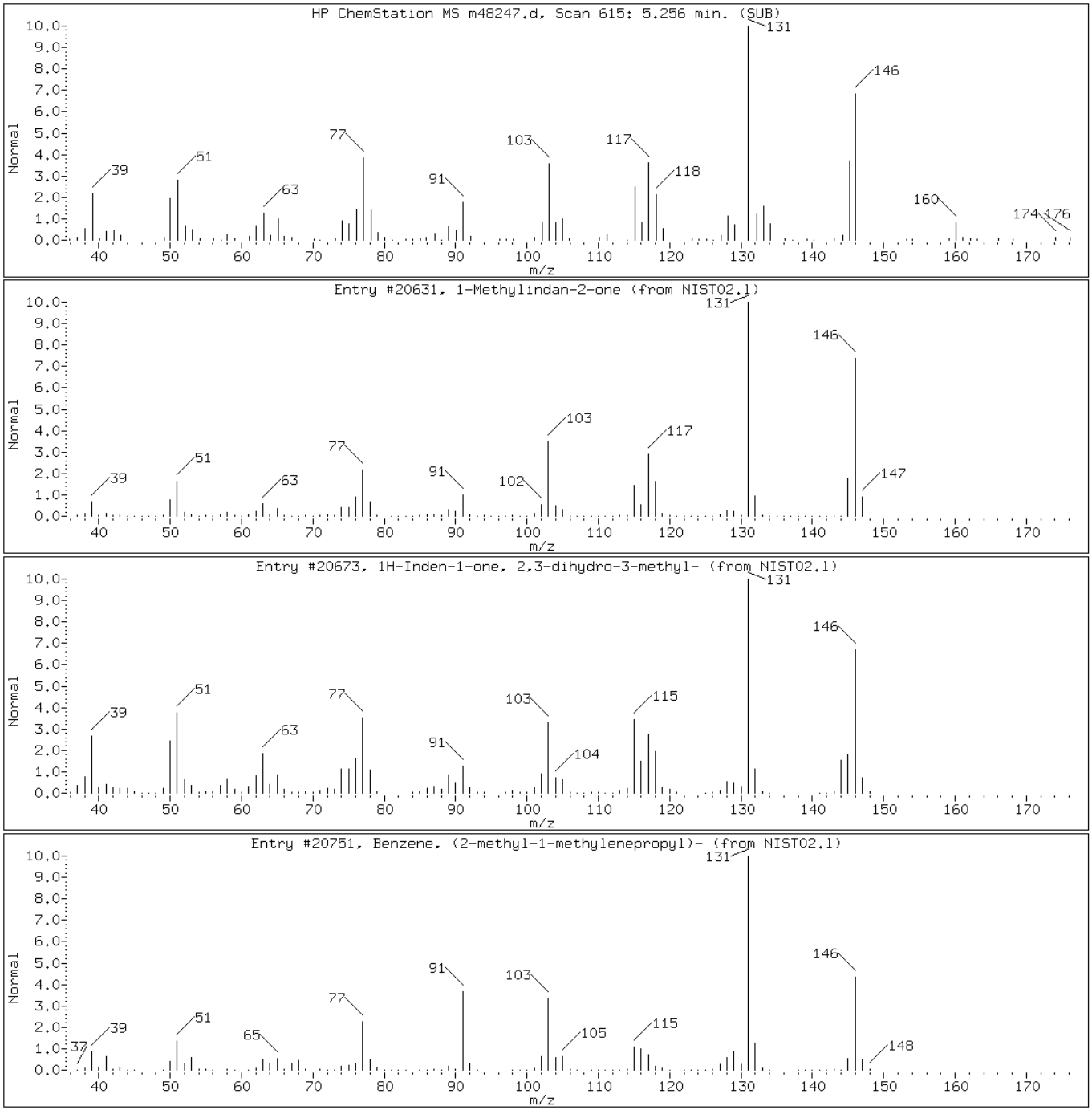
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Methylindan-2-one	35587-60-1	NIST02.l	20631	93	C10H10O	146
1H-Inden-1-one, 2,3-dihydro-3-meth	6072-57-7	NIST02.l	20673	87	C10H10O	146
Benzene, (2-methyl-1-methyleneprop	17498-71-4	NIST02.l	20751	76	C11H14	146



Data File: m48247.d

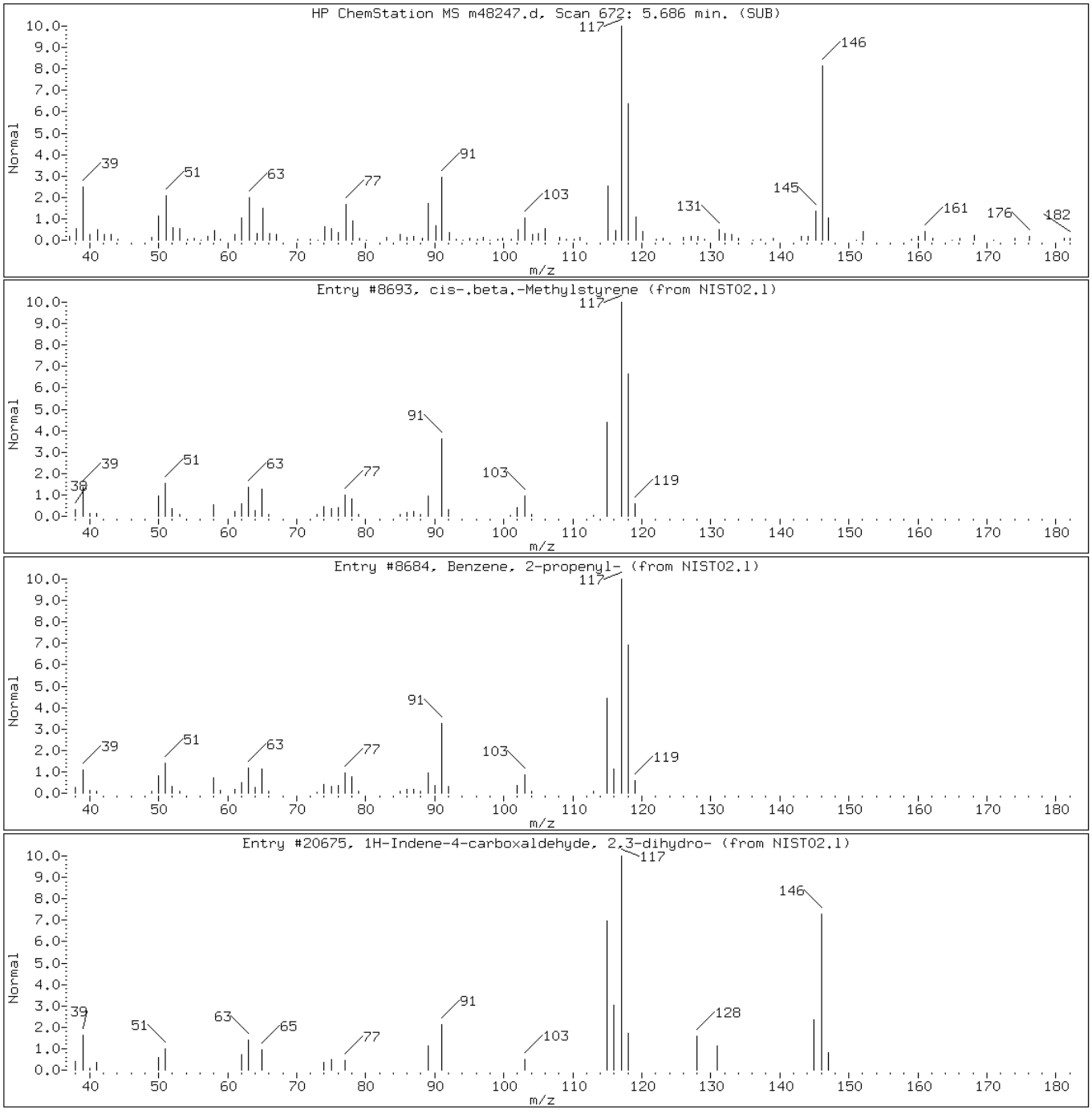
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.69

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
cis-.beta.-Methylstyrene	766-90-5	NIST02.l	8693	90	C9H10	118
Benzene, 2-propenyl-	300-57-2	NIST02.l	8684	78	C9H10	118
1H-Indene-4-carboxaldehyde, 2,3-di	51932-70-8	NIST02.l	20675	64	C10H10O	146



Data File: m48247.d

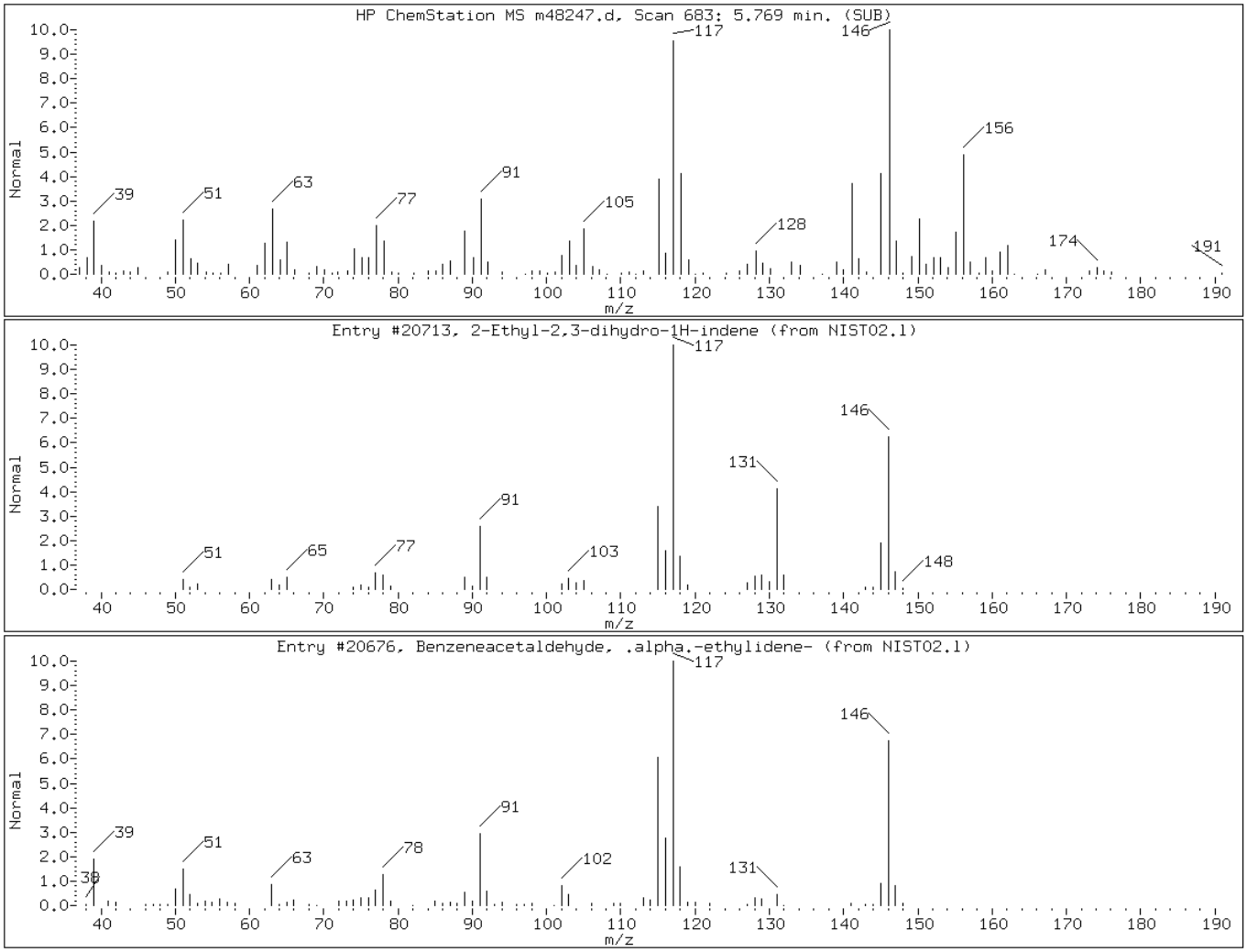
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
2-Ethyl-2,3-dihydro-1H-indene	56147-63-8	NIST02.l	20713	49	C11H14	146
Benzeneacetaldehyde, .alpha.-ethyl	4411-89-6	NIST02.l	20676	43	C10H10O	146



Data File: m48247.d

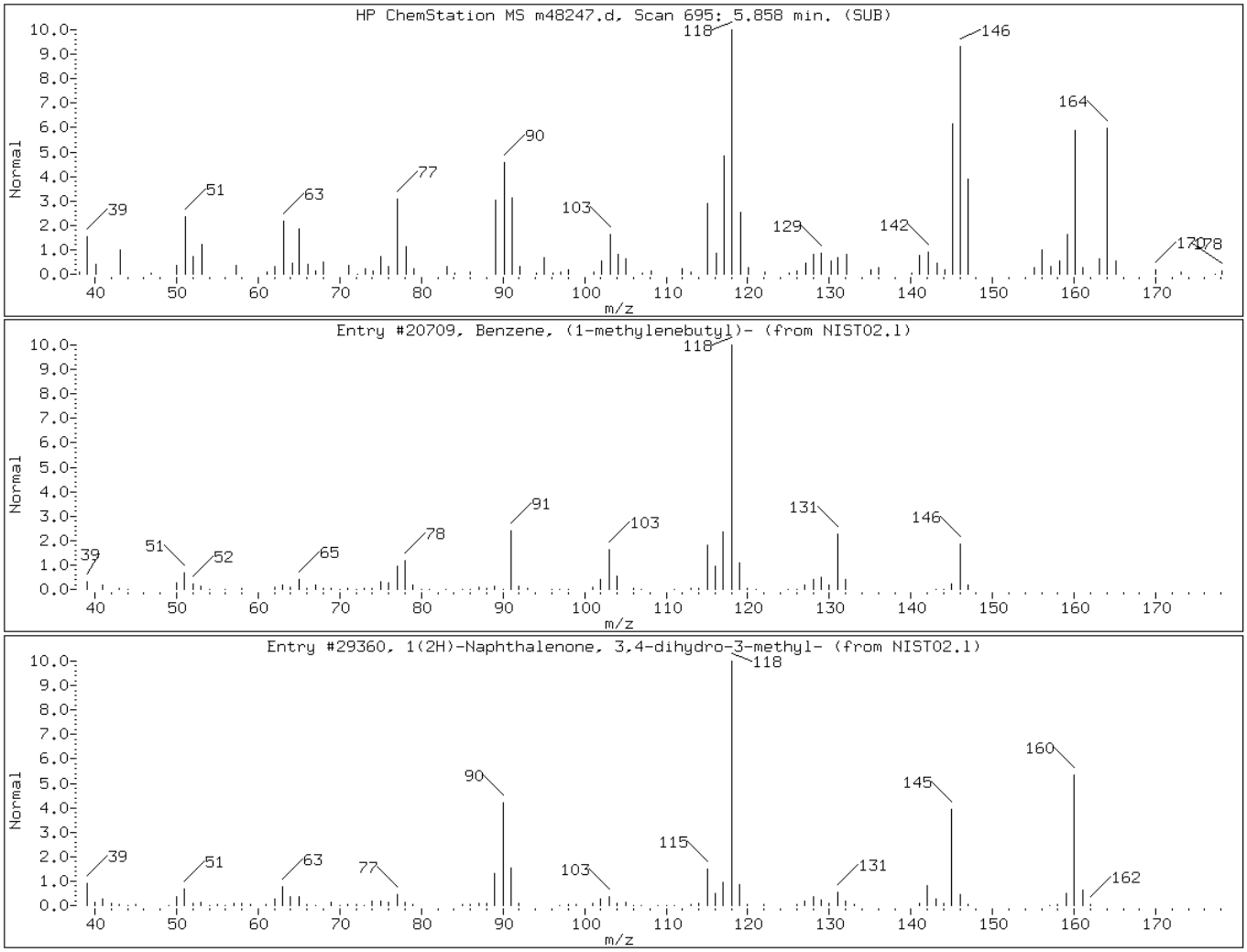
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.86

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Benzene, (1-methylenebutyl)-	5676-32-4	NIST02.l	20709	41	C11H14	146
1(2H)-Naphthalenone, 3,4-dihydro-3	14944-23-1	NIST02.l	29360	38	C11H12O	160



Data File: m48247.d

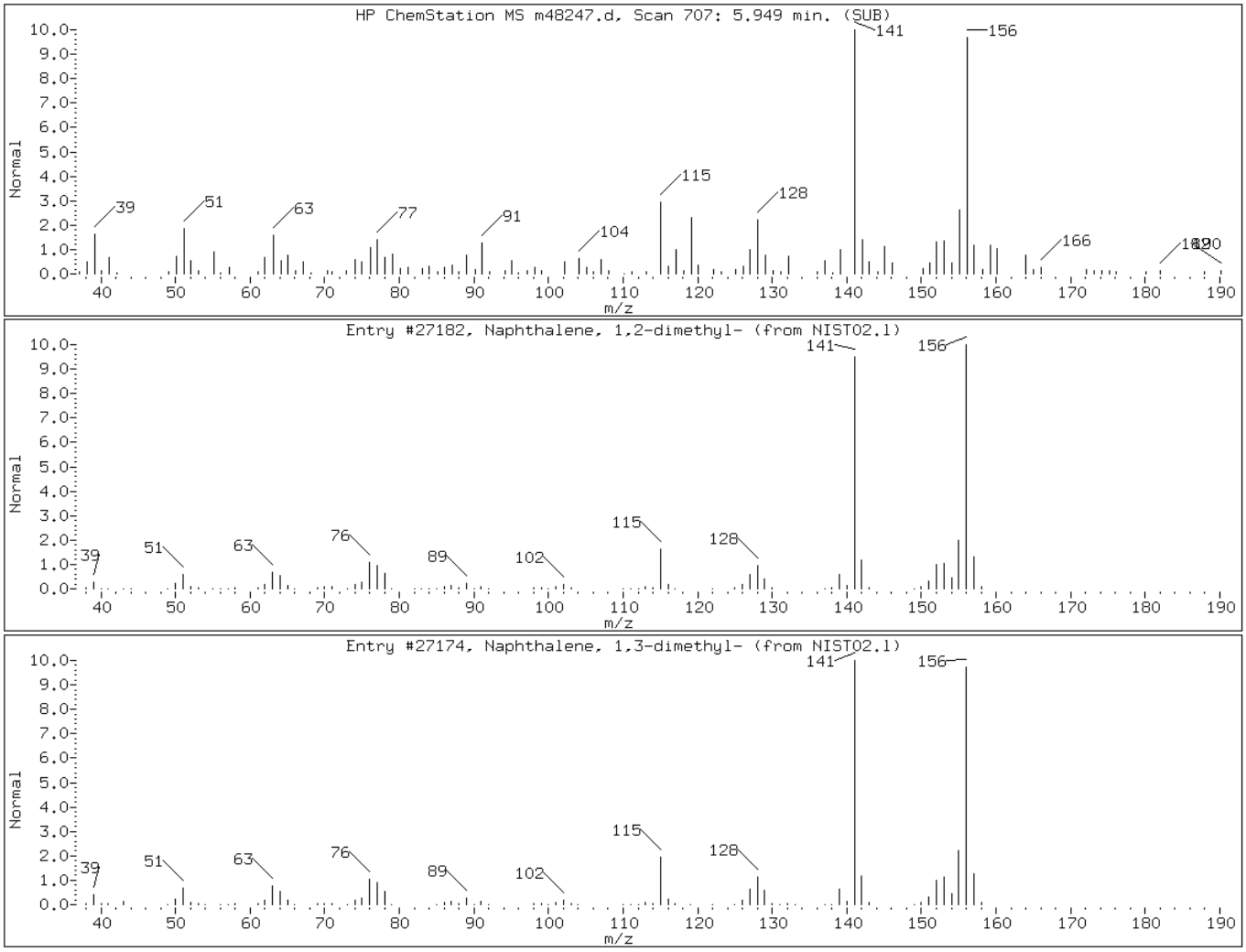
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 5.95

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer						
Naphthalene, 1,2-dimethyl-	573-98-8	NIST02.l	27182	96	C12H12	156
Naphthalene, 1,3-dimethyl-	575-41-7	NIST02.l	27174	96	C12H12	156



Data File: m48247.d

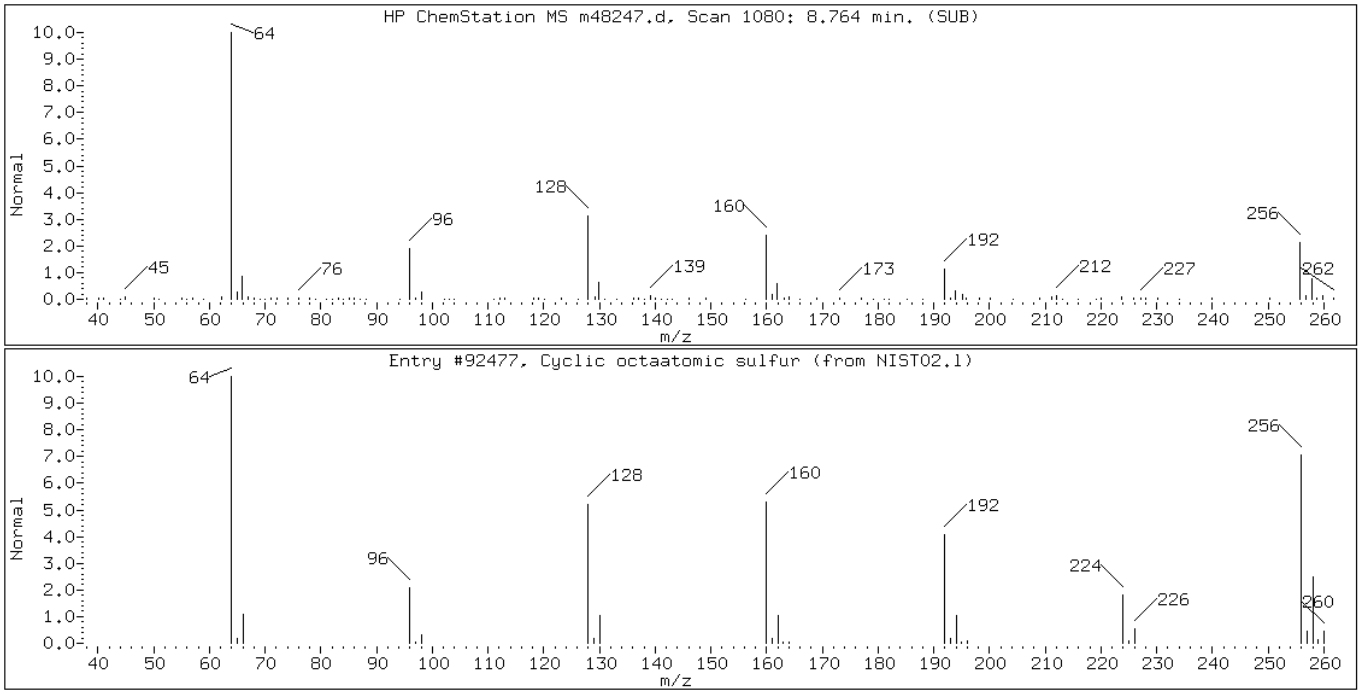
Date: 24-SEP-2010 03:34

Client ID: MW-11 Instrument: BNAMS6.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 1

Retention Time: 8.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclic octaatomic sulfur	10544-50-0	NIST02.l	92477	96	S8	256



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: m48255.d

Analysis Method: 625 | Date Collected: 09/21/2010 09:25

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: m48255.d

Analysis Method: 625 | Date Collected: 09/21/2010 09:25

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: m48255.d

Analysis Method: 625 | Date Collected: 09/21/2010 09:25

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	84	46-122	
367-12-4	2-Fluorophenol	32	10-65	
4165-62-2	Phenol-d5	21	10-48	
4165-60-0	Nitrobenzene-d5	91	56-112	
321-60-8	2-Fluorobiphenyl	84	53-108	
1718-51-0	Terphenyl-d14	117	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: m48255.d

Analysis Method: 625 | Date Collected: 09/21/2010 09:25

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 16

CAS NO.	COMPOUND NAME	RT	RESULT	Q
10544-50-0	Cyclic octaatomic sulfur	8.76	16	J N

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48255.d
Report Date: 24-Sep-2010 11:22

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48255.d
Lab Smp Id: 460-17714-J-6-A Client Smp ID: MW-6
Inj Date : 24-SEP-2010 06:28
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-J-6-A
Misc Info : 460-17714-J-6-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.910	1.907	(0.621)	103903	16.0638	32.4
$ 17 Phenol-d5 (SUR)	99	2.808	2.823	(0.913)	87325	10.7221	21.7
* 79 1,4-Dichlorobenzene-d4	152	3.076	3.076	(1.000)	266750	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.675	3.695	(0.834)	386301	45.6151	92.2
* 80 Naphthalene-d8	136	4.406	4.411	(1.000)	801695	40.0000	
31 Naphthalene	128	4.421	4.434	(1.003)	7931	0.40960	0.827
119 1-Methylnaphthalene	142	5.231	5.237	(1.187)	18164	1.40917	2.85
$ 77 2-Fluorobiphenyl (SUR)	172	5.534	5.539	(0.898)	780820	41.8123	84.5
* 82 Acenaphthene-d10	164	6.161	6.170	(1.000)	540144	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.940	6.952	(1.126)	154727	42.2129	85.3
* 83 Phenanthrene-d10	188	7.606	7.610	(1.000)	714362	40.0000	
$ 78 Terphenyl-d14	244	9.185	9.188	(0.904)	453516	58.6477	118
* 81 Chrysene-d12	240	10.161	10.170	(1.000)	383506	40.0000	
* 84 Perylene-d12	264	11.692	11.693	(1.000)	304405	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48255.d
Report Date: 24-Sep-2010 11:22

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48255.d
Lab Smp Id: 460-17714-J-6-A Client Smp ID: MW-6
Inj Date : 24-SEP-2010 06:28
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-J-6-A
Misc Info : 460-17714-J-6-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 83 Phenanthrene-d10	7.606	1981805	40.000

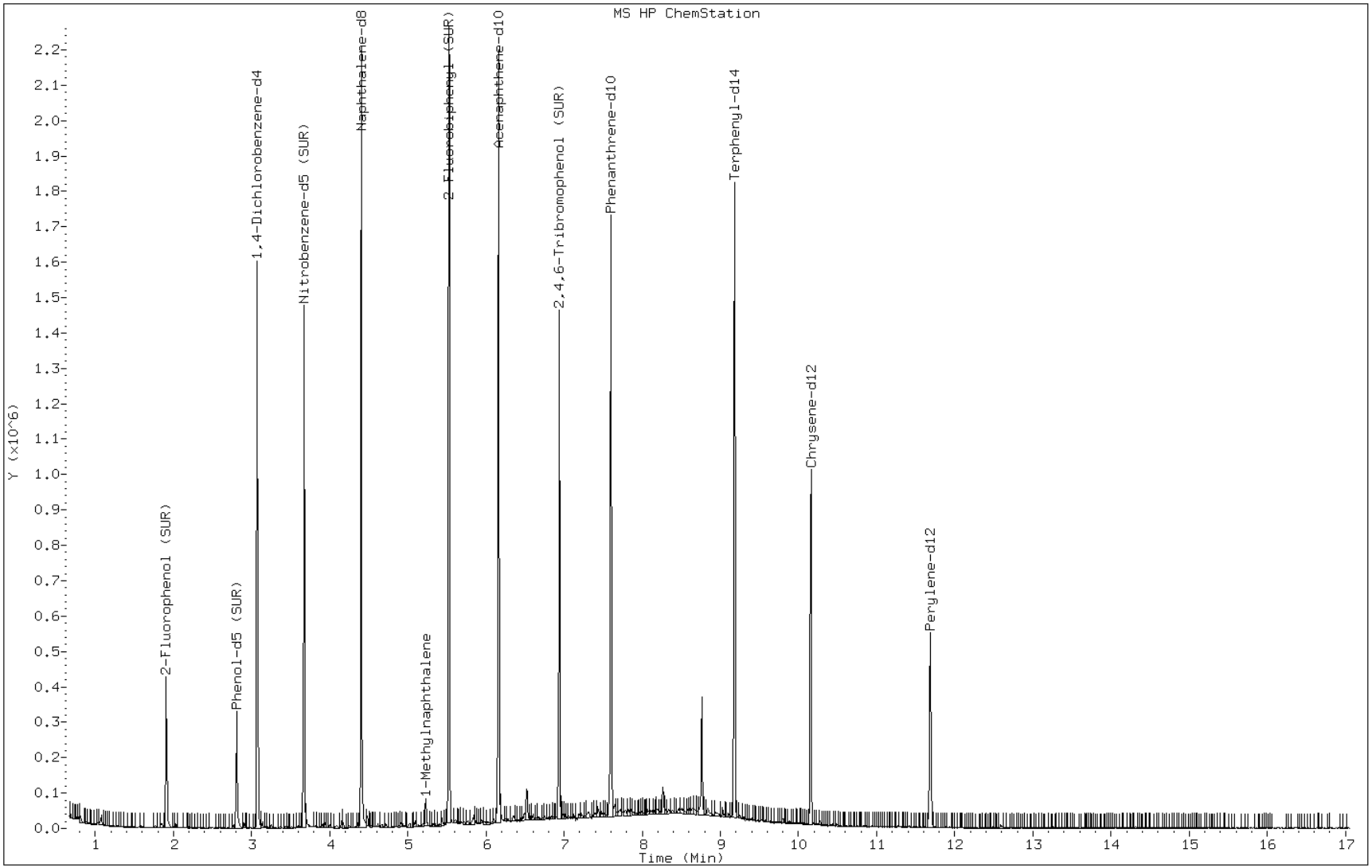
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Cyclic octaatomic sulfur					CAS #: 10544-50-0		
8.765	395528	7.98318413	16.1	94	NIST02.l	92478	83

Data File: m48255.d

Date: 24-SEP-2010 06:28

Client ID: MW-6 Instrument: BNAMS6.i

Sample Info: 460-17714-J-6-A Operator: BNAMS 1



Data File: m48255.d

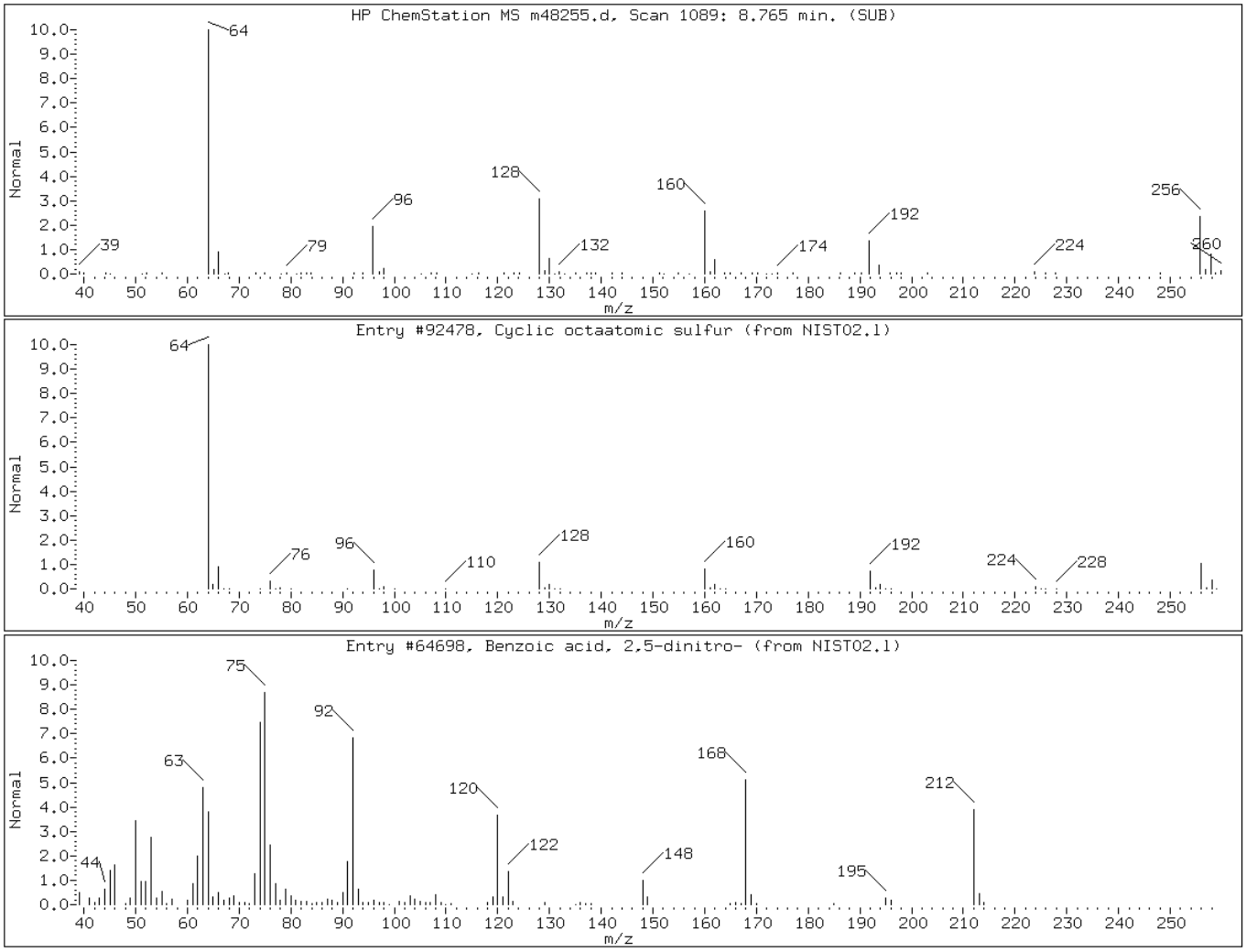
Date: 24-SEP-2010 06:28

Client ID: MW-6 Instrument: BNAMS6.i

Sample Info: 460-17714-J-6-A Operator: BNAMS 1

Retention Time: 8.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclic octaatomic sulfur	10544-50-0	NIST02.l	92478	94	S8	256
Benzoic acid, 2,5-dinitro-	610-28-6	NIST02.l	64698	53	C7H4N2O6	212



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: m48256.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:49

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: m48256.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:49

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: m48256.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:49

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	65	46-122	
367-12-4	2-Fluorophenol	30	10-65	
4165-62-2	Phenol-d5	18	10-48	
4165-60-0	Nitrobenzene-d5	93	56-112	
321-60-8	2-Fluorobiphenyl	77	53-108	
1718-51-0	Terphenyl-d14	109	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: m48256.d

Analysis Method: 625 | Date Collected: 09/21/2010 11:00

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 06:49

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48256.d
Report Date: 24-Sep-2010 11:23

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48256.d
Lab Smp Id: 460-17714-M-7-A Client Smp ID: MW-8D
Inj Date : 24-SEP-2010 06:49
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-7-A
Misc Info : 460-17714-M-7-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.910	1.907	(0.622)	76967	15.0216	30.3
$ 17 Phenol-d5 (SUR)	99	2.805	2.823	(0.913)	58866	9.12428	18.4
* 79 1,4-Dichlorobenzene-d4	152	3.073	3.076	(1.000)	211306	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.674	3.695	(0.834)	334805	46.3026	93.5
* 80 Naphthalene-d8	136	4.403	4.411	(1.000)	684508	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.533	5.539	(0.897)	708761	38.6812	78.1
* 82 Acenaphthene-d10	164	6.166	6.170	(1.000)	529983	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.939	6.952	(1.125)	116311	32.3406	65.3
* 83 Phenanthrene-d10	188	7.605	7.610	(1.000)	784731	40.0000	
$ 78 Terphenyl-d14	244	9.188	9.188	(0.904)	452399	54.7305	110
* 81 Chrysene-d12	240	10.160	10.170	(1.000)	409942	40.0000	
* 84 Perylene-d12	264	11.691	11.693	(1.000)	296408	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48256.d
Report Date: 24-Sep-2010 11:23

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48256.d
Lab Smp Id: 460-17714-M-7-A Client Smp ID: MW-8D
Inj Date : 24-SEP-2010 06:49
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-M-7-A
Misc Info : 460-17714-M-7-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48256.d

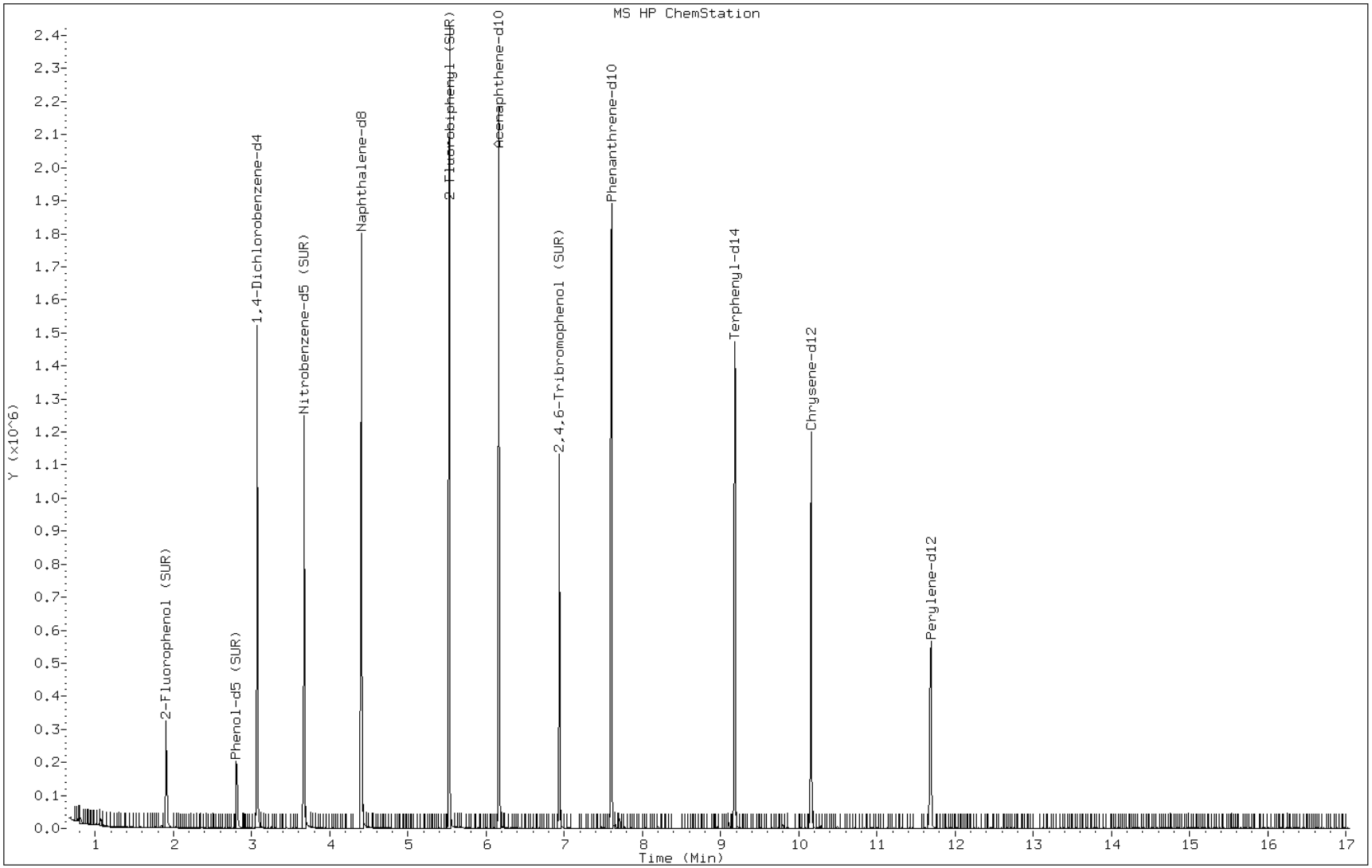
Date: 24-SEP-2010 06:49

Client ID: MW-8D

Instrument: BNAMS6.i

Sample Info: 460-17714-M-7-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: m48250.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 04:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	5.6	J	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	21		10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: m48250.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 04:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	3.2	J	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: m48250.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 04:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	88	46-122	
367-12-4	2-Fluorophenol	33	10-65	
4165-62-2	Phenol-d5	18	10-48	
4165-60-0	Nitrobenzene-d5	92	56-112	
321-60-8	2-Fluorobiphenyl	91	53-108	
1718-51-0	Terphenyl-d14	94	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: m48250.d

Analysis Method: 625 | Date Collected: 09/21/2010 13:30

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 04:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 385.7

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Ethylmethylbenzene isomer	2.77	11	J
	Trimethylbenzene isomer	2.91	15	J
106-46-7	1,4-Dichlorobenzene	3.09	12	
496-11-7	Indane	3.26	21	J N
95-13-6	Indene	3.34	28	J N
	Methylbenzofuran isomer	3.82	9.2	J
	C10H12 Aromatic	4.15	20	J
	Unknown	4.47	16	J
	Unknown-2	5.09	12	J
90-12-0	1-Methylnaphthalene	5.23	23	*
	Unknown-3	5.40	9.9	J
	Unknown-4	5.44	24	J
	Unknown-5	5.76	14	J
	Dimethylnaphthalene isomer-1	5.84	26	J
	Unknown-6	5.87	10	J
	Dimethylnaphthalene isomer-2	5.95	14	J
	Unknown-7	6.20	9.5	J
	Unknown-8	6.28	9.6	J
	Unknown-9	6.50	11	J
	Unknown-11	6.61	15	J
	Unknown-12	6.88	12	J
	Unknown-13	7.32	17	J
	Unknown-14	8.07	10	J
	Unknown-15	8.51	9.5	J
10544-50-0	Cyclic octaatomic sulfur	8.77	27	J N

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Report Date: 26-Sep-2010 11:58

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Lab Smp Id: 460-17714-L-8-A Client Smp ID: MW-8
Inj Date : 24-SEP-2010 04:40
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-L-8-A
Misc Info : 460-17714-L-8-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.909	1.907	(0.622)	89158	16.3943	33.1
$ 17 Phenol-d5 (SUR)	99	2.810	2.823	(0.915)	60947	8.90032	18.0
21 1,3-Dichlorobenzene	146	3.011	3.018	(0.980)	7719	0.94648	1.91
* 79 1,4-Dichlorobenzene-d4	152	3.071	3.076	(1.000)	224281	40.0000	
22 1,4-Dichlorobenzene	146	3.086	3.099	(1.005)	47612	5.74249	11.6
23 1,2-Dichlorobenzene	146	3.243	3.255	(1.056)	19577	2.49306	5.04
104 Acetophenone	105	3.510	3.546	(1.143)	21923	2.78500	5.63
$ 76 Nitrobenzene-d5 (SUR)	82	3.675	3.695	(0.834)	319803	46.2380	93.4
30 1,2,4-Trichlorobenzene	180	4.362	4.373	(0.990)	25439	3.79867	7.67
* 80 Naphthalene-d8	136	4.408	4.411	(1.000)	654750	40.0000	
31 Naphthalene	128	4.422	4.434	(1.003)	168263	10.6402	21.5
34 2-Methylnaphthalene	142	5.134	5.148	(1.165)	9542	0.79294	1.60
119 1-Methylnaphthalene	142	5.229	5.237	(1.186)	118960	11.3002	22.8
$ 77 2-Fluorobiphenyl (SUR)	172	5.529	5.539	(0.898)	578405	45.7298	92.4
102 Diphenyl	154	5.617	5.628	(0.912)	24848	1.85961	3.76

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Report Date: 26-Sep-2010 11:58

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
*	82 Acenaphthene-d10	164	6.159	6.170	(1.000)	365843	40.0000	
	42 Acenaphthene	154	6.190	6.208	(1.005)	14355	1.54247	3.12
	43 Dibenzofuran	168	6.364	6.373	(1.033)	11552	0.79444	1.60
	47 Fluorene	166	6.697	6.712	(1.087)	11819	1.04560	2.11
$	18 2,4,6-Tribromophenol (SUR)	330	6.947	6.952	(1.128)	108623	43.7538	88.4
*	83 Phenanthrene-d10	188	7.601	7.610	(1.000)	527132	40.0000	
	52 Phenanthrene	178	7.624	7.633	(1.003)	17658	1.25718	2.54
	54 Carbazole	167	7.858	7.870	(1.034)	17837	1.57296	3.18
$	78 Terphenyl-d14	244	9.184	9.188	(0.904)	279310	47.1765	95.3
*	81 Chrysene-d12	240	10.157	10.170	(1.000)	293624	40.0000	
*	84 Perylene-d12	264	11.684	11.693	(1.000)	234655	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Report Date: 26-Sep-2010 11:58

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Lab Smp Id: 460-17714-L-8-A Client Smp ID: MW-8
Inj Date : 24-SEP-2010 04:40
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17714-L-8-A
Misc Info : 460-17714-L-8-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 79	1,4-Dichlorobenzene-d4	3.071	1630702	40.000
* 80	Naphthalene-d8	4.408	1639164	40.000
* 82	Acenaphthene-d10	6.159	1649142	40.000
* 83	Phenanthrene-d10	7.601	1547297	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer					CAS #:		
2.765	213210	5.22989928	10.6	0		0	79

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Report Date: 26-Sep-2010 11:58

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylbenzene isomer					CAS #:		
2.908	304024	7.45749191	15.1	0		0	79
Trimethylbenzene isomer-2					CAS #:		
3.139	180296	4.42254543	8.93	0		0	79
Indane					CAS #: 496-11-7		
3.257	426532	10.4625439	21.1	94	NIST02.l	8675	79
Indene					CAS #: 95-13-6		
3.339	570736	13.9997637	28.3	94	NIST02.l	8168	79(L)
Methylbenzofuran isomer					CAS #:		
3.818	187340	4.57159660	9.24	0		0	80
C10H12 Aromatic					CAS #:		
4.153	396333	9.67159324	19.5	0		0	80
Tetrahydronaphthalene isomer					CAS #:		
4.250	178884	4.36523867	8.82	0		0	80
Unknown					CAS #:		
4.474	323584	7.89632258	16.0	0		0	80
Unknown-2					CAS #:		
5.089	239187	5.83681513	11.8	0		0	80
Unknown-3					CAS #:		
5.400	202613	4.91438727	9.93	0		0	82
Unknown-4					CAS #:		
5.438	489714	11.8780312	24.0	0		0	82
Unknown-5					CAS #:		
5.761	275566	6.68385418	13.5	0		0	82
Dimethylnaphthalene isomer-1					CAS #:		
5.845	521365	12.6457297	25.5	0		0	82
Unknown-6					CAS #:		
5.867	210425	5.10387270	10.3	0		0	82
Dimethylnaphthalene isomer-2					CAS #:		
5.951	289933	7.03233245	14.2	0		0	82

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48250.d
Report Date: 26-Sep-2010 11:58

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-7				CAS #:			
6.205	194587	4.71970837	9.53	0		0	82
Unknown-8				CAS #:			
6.281	196496	4.76602583	9.63	0		0	82
Unknown-9				CAS #:			
6.500	225159	5.46123310	11.0	0		0	82
Unknown-10				CAS #:			
6.553	188330	4.56795162	9.23	0		0	82
Unknown-11				CAS #:			
6.607	300986	7.30041522	14.7	0		0	82
Unknown-12				CAS #:			
6.880	238934	5.79534242	11.7	0		0	82
Unknown-13				CAS #:			
7.320	321523	8.31185434	16.8	0		0	83
Unknown-14				CAS #:			
8.070	199703	5.16263511	10.4	0		0	83
Unknown-15				CAS #:			
8.507	181119	4.68219824	9.46	0		0	83
Cyclic octaatomic sulfur				CAS #: 10544-50-0			
8.765	526226	13.6037354	27.5	97	NIST02.l	92477	83(L)

QC Flag Legend

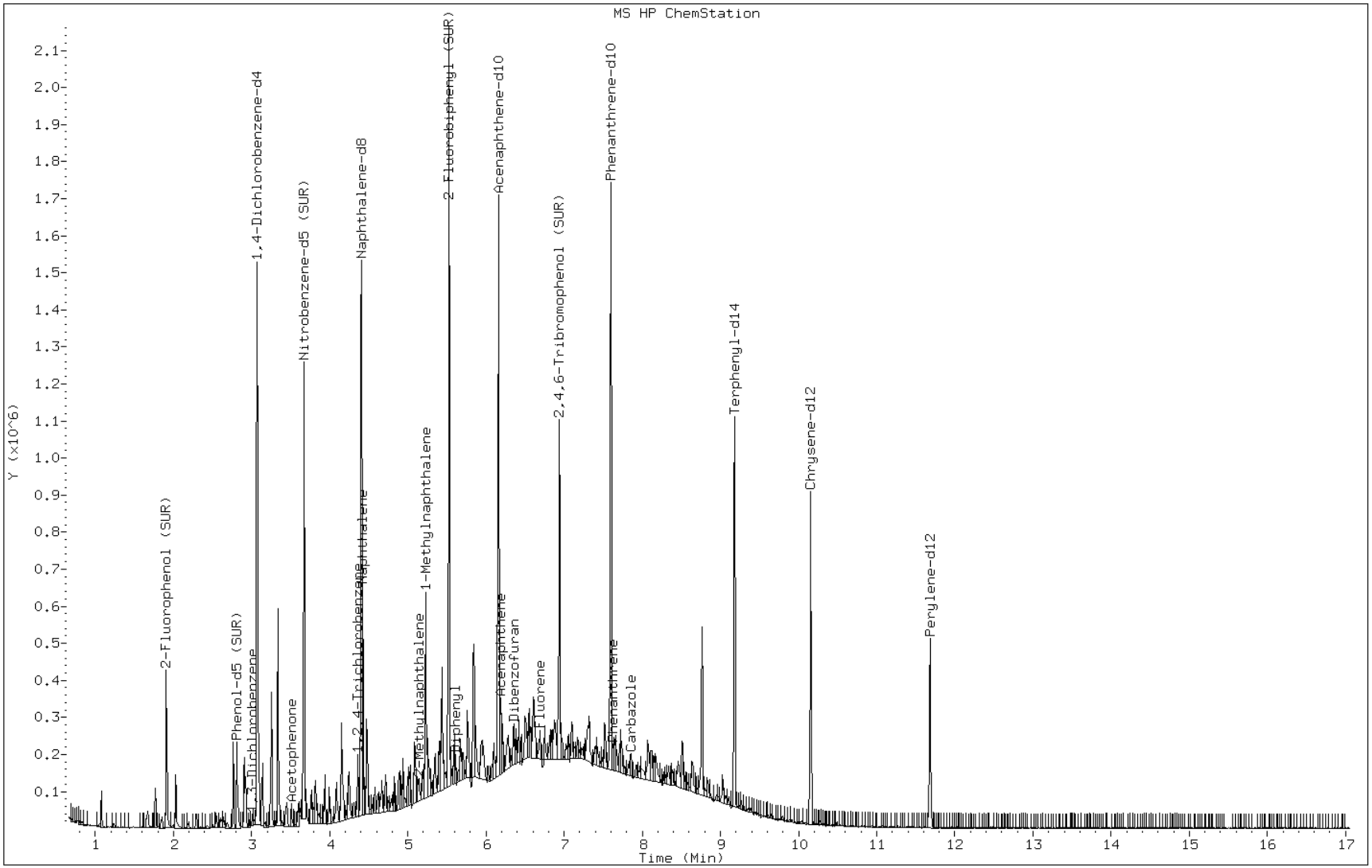
L - Operator selected an alternate library search match.

Data File: m48250.d

Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1



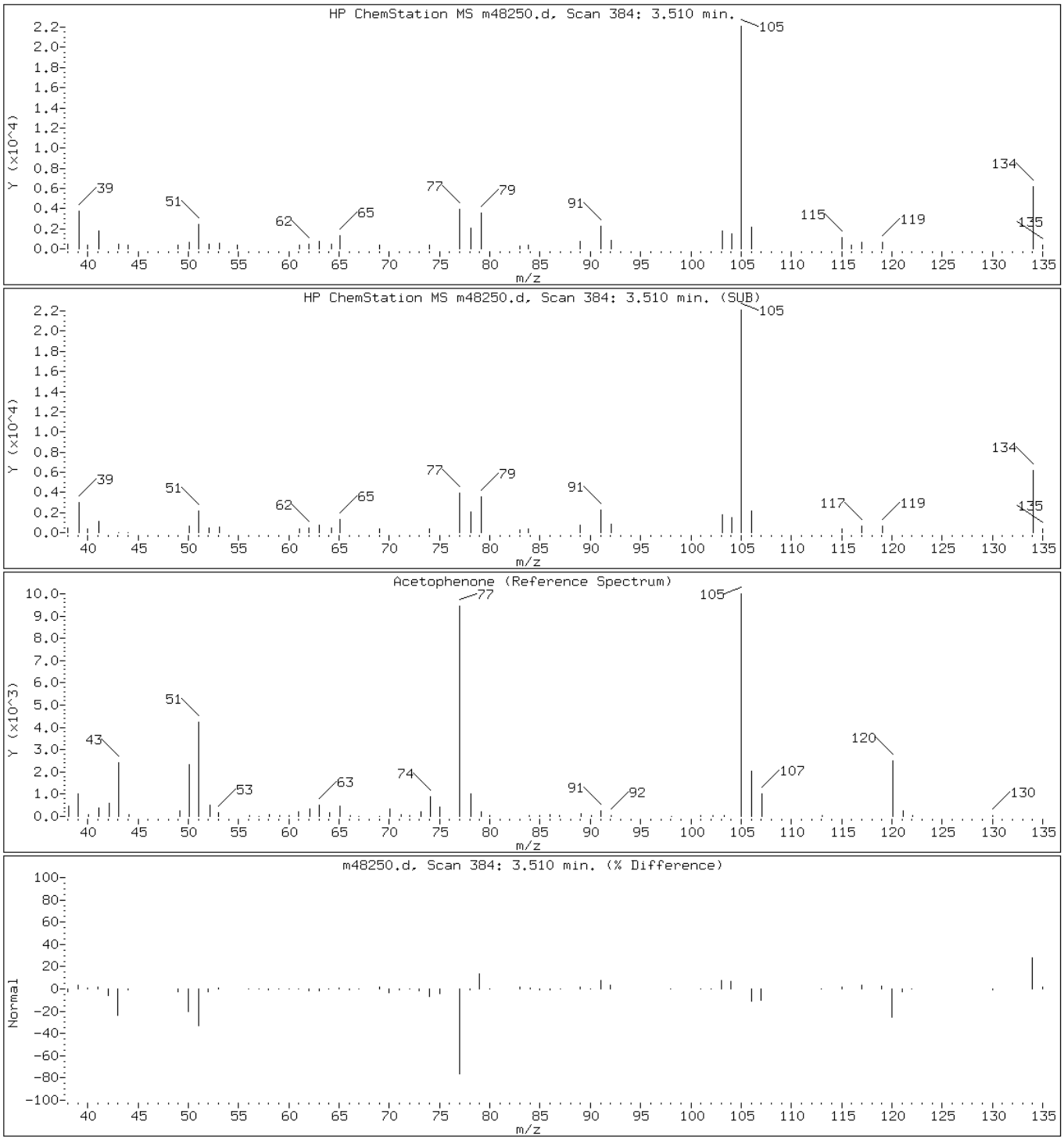
Data File: m48250.d

Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

104 Acetophenone



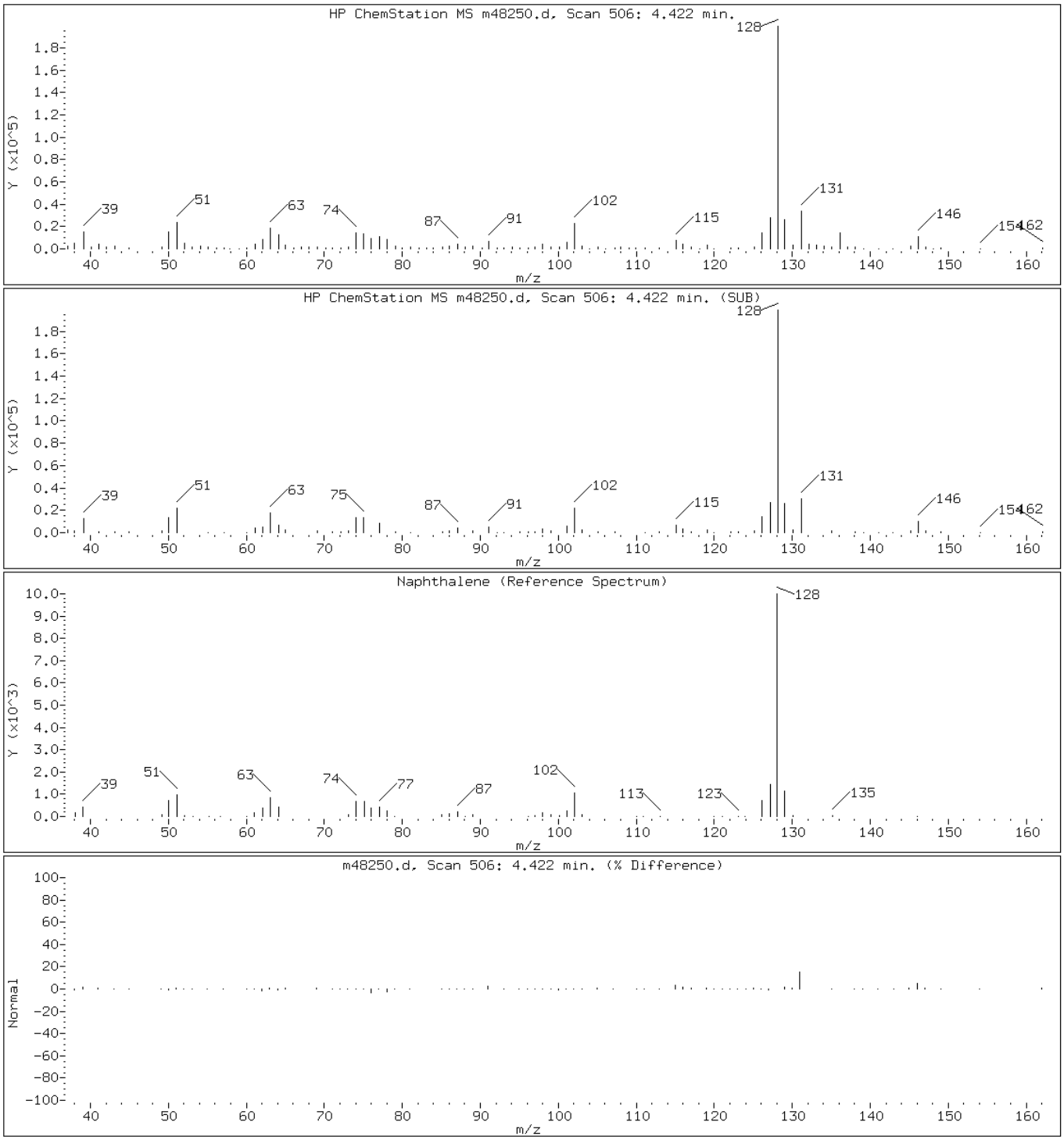
Data File: m48250.d

Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

31 Naphthalene



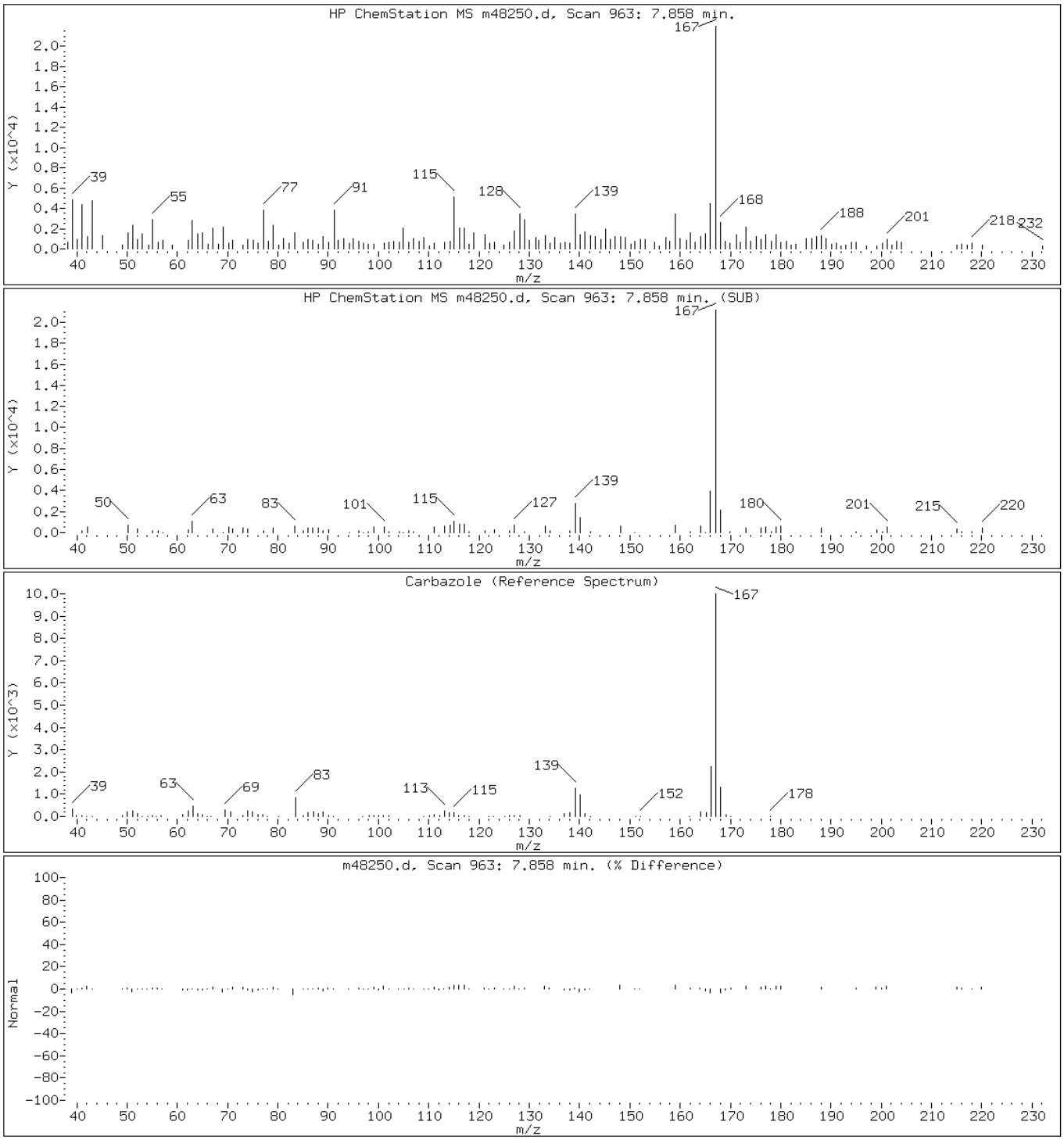
Data File: m48250.d

Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

54 Carbazole



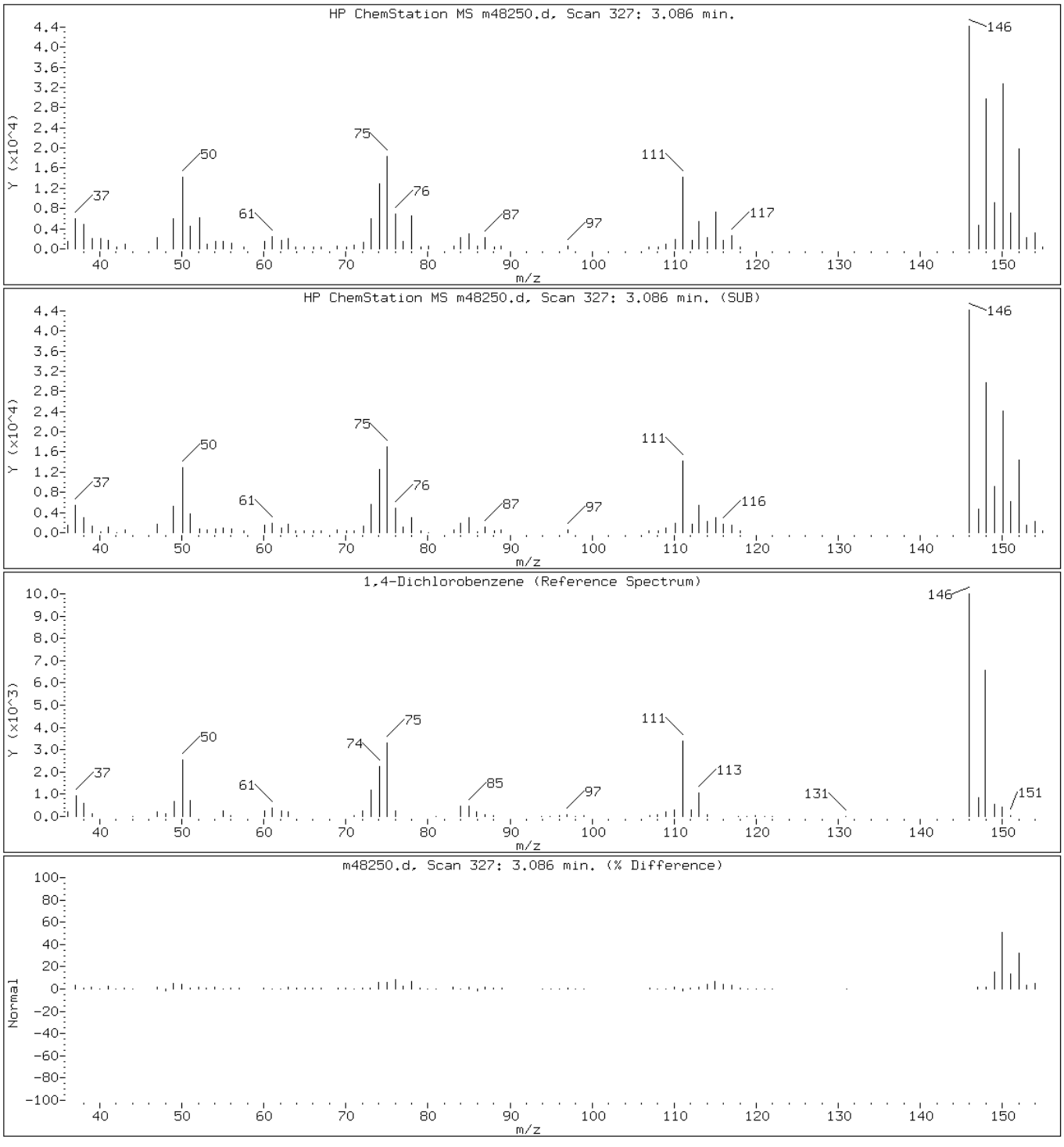
Data File: m48250.d

Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

22 1,4-Dichlorobenzene



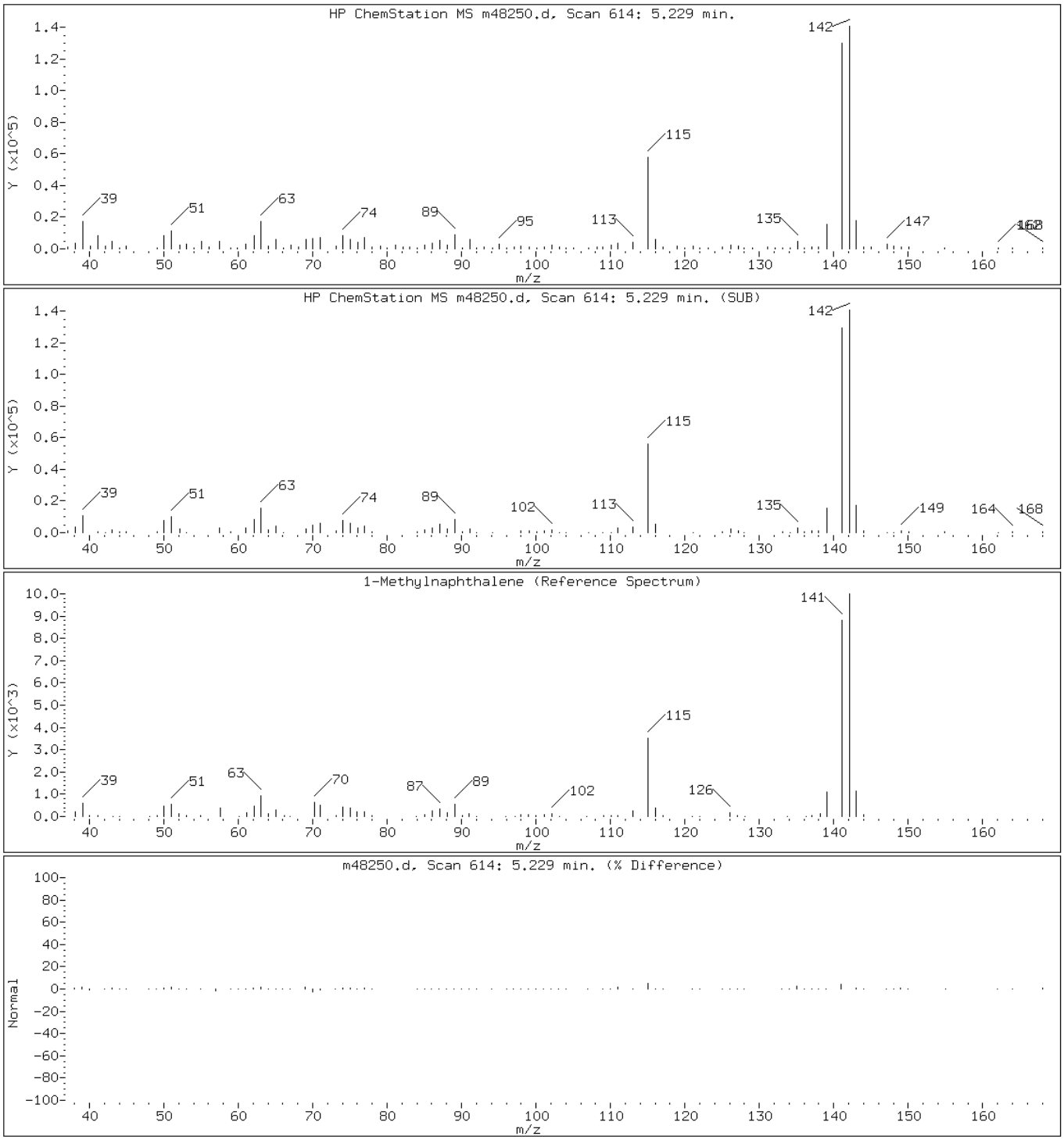
Data File: m48250.d

Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

119 1-Methylnaphthalene



Data File: m48250.d

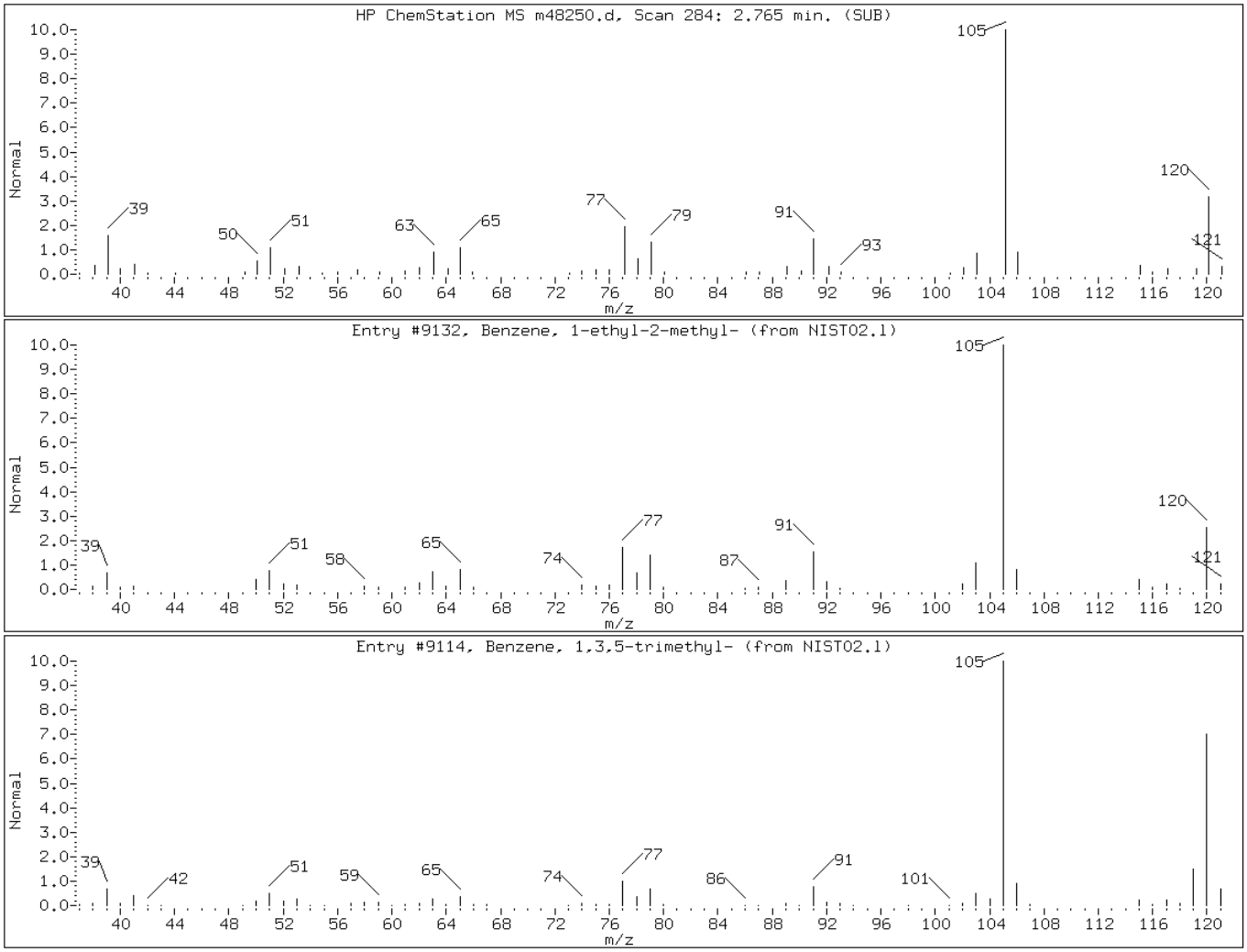
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 2.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9132	93	C9H12	120
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9114	90	C9H12	120



Data File: m48250.d

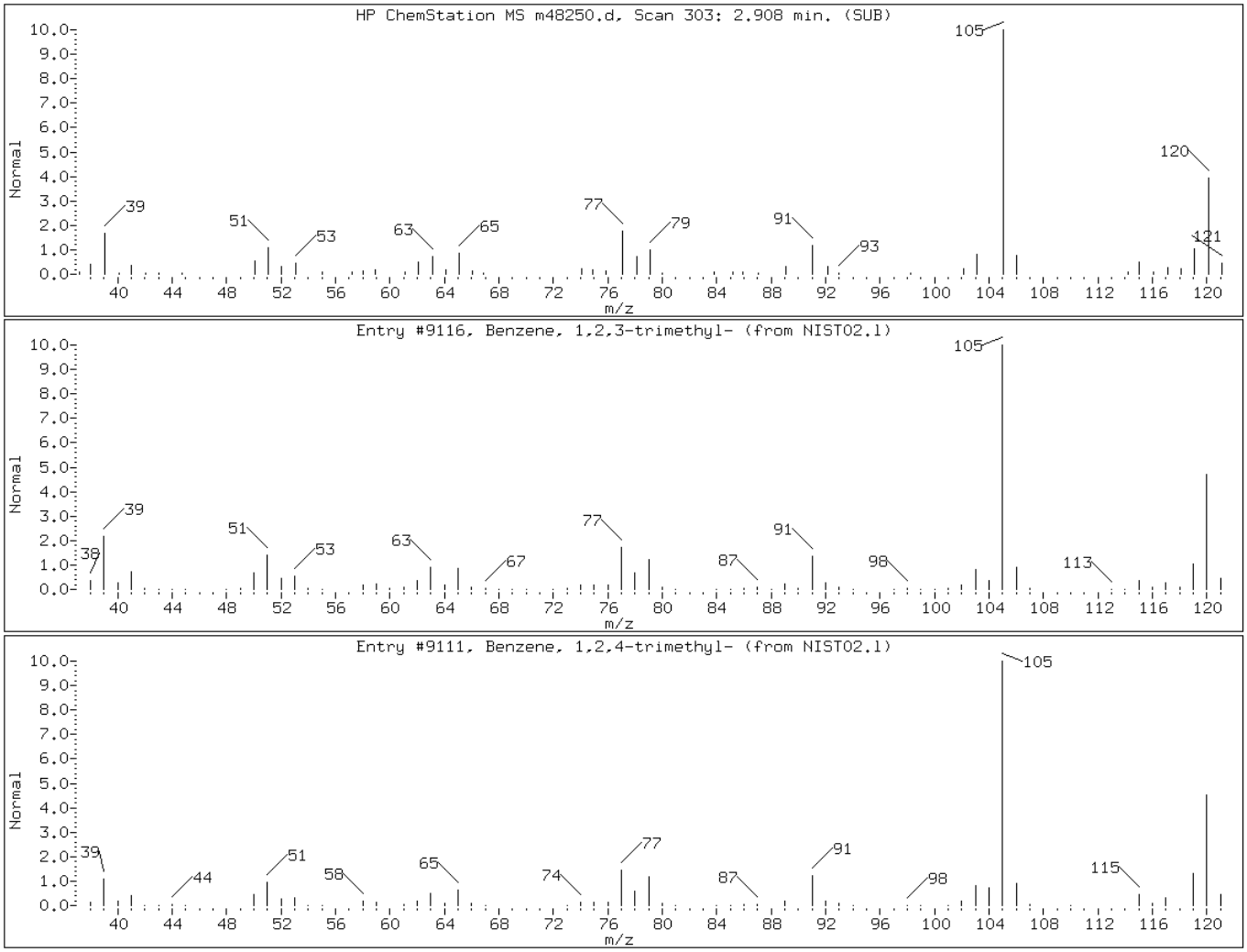
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 2.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	95	C9H12	120
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	95	C9H12	120



Data File: m48250.d

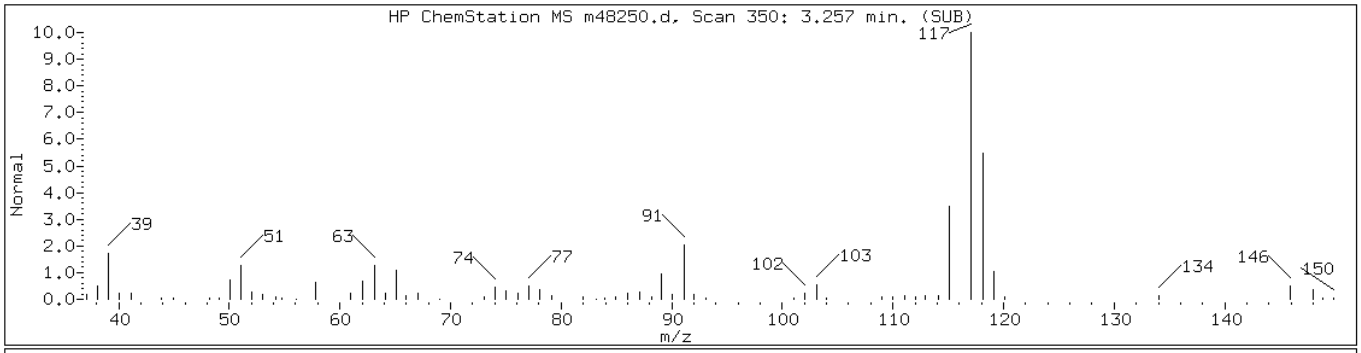
Date: 24-SEP-2010 04:40

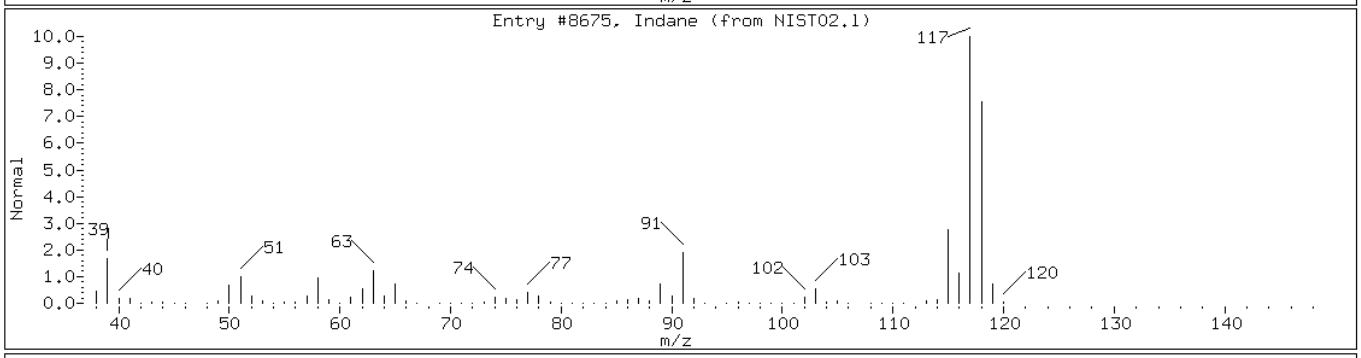
Client ID: MW-8 Instrument: BNAMS6.i

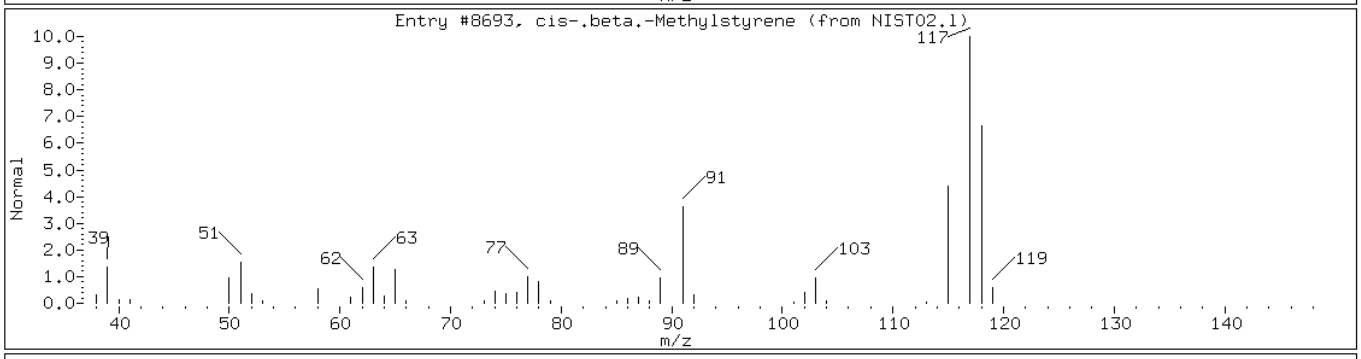
Sample Info: 460-17714-L-8-A Operator: BNAMS 1

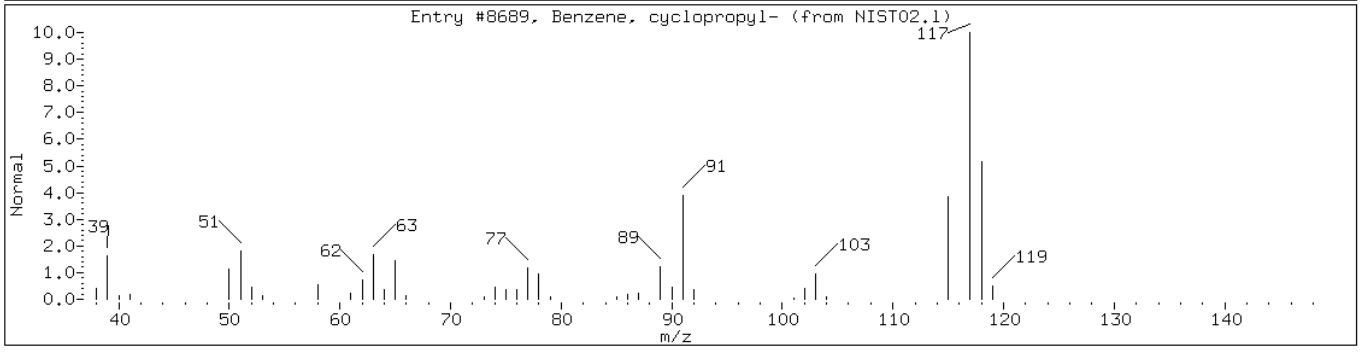
Retention Time: 3.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indane	496-11-7	NIST02.l	8675	94	C9H10	118
cis-.beta.-Methylstyrene	766-90-5	NIST02.l	8693	90	C9H10	118
Benzene, cyclopropyl-	873-49-4	NIST02.l	8689	81	C9H10	118









Data File: m48250.d

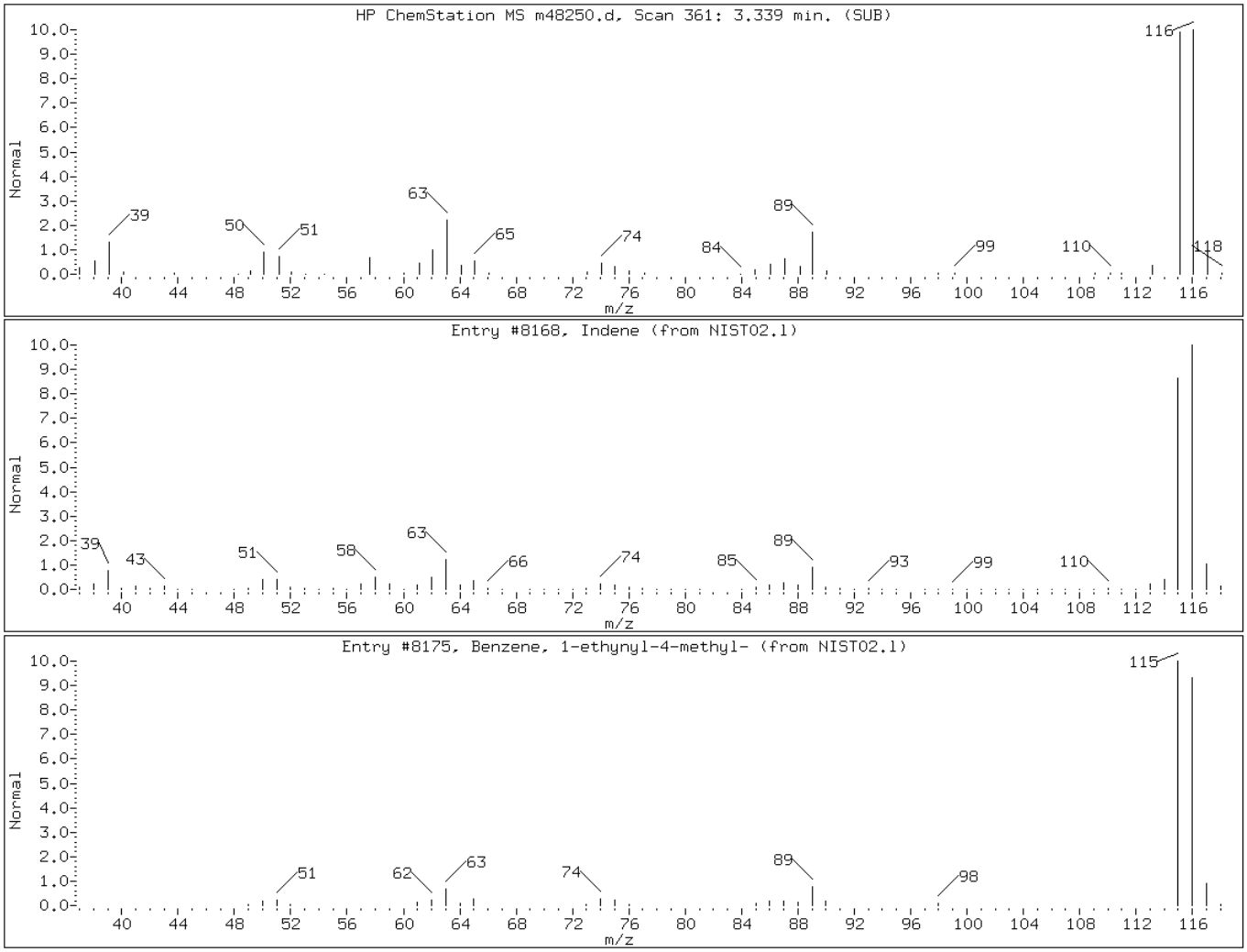
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 3.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indene	95-13-6	NIST02.l	8168	94	C9H8	116
Ethylmethylbenzene isomer						
Benzene, 1-ethynyl-4-methyl-	766-97-2	NIST02.l	8175	91	C9H8	116



Data File: m48250.d

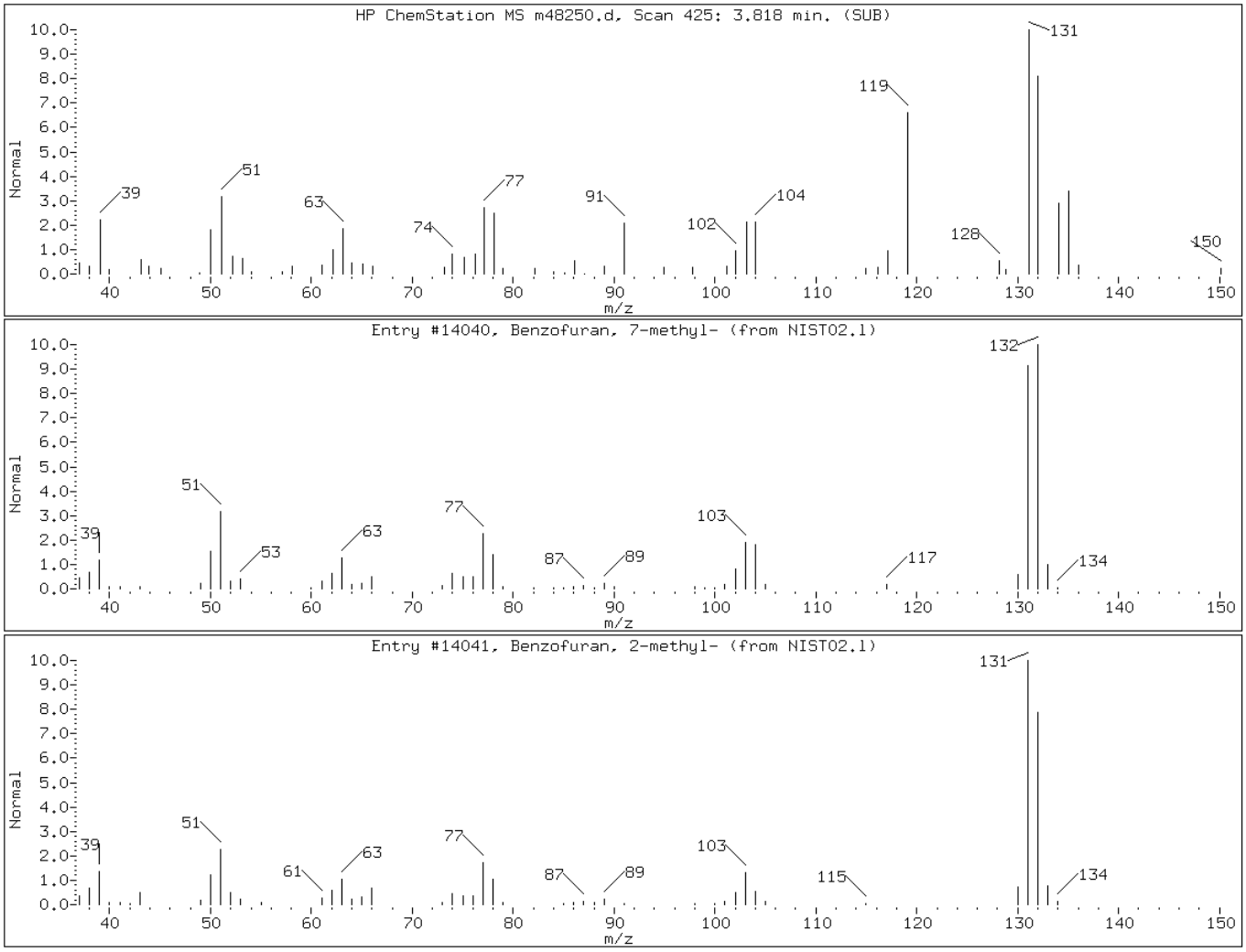
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 3.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Methylbenzofuran isomer						
Benzofuran, 7-methyl-	17059-52-8	NIST02.l	14040	86	C9H8O	132
Benzofuran, 2-methyl-	4265-25-2	NIST02.l	14041	86	C9H8O	132



Data File: m48250.d

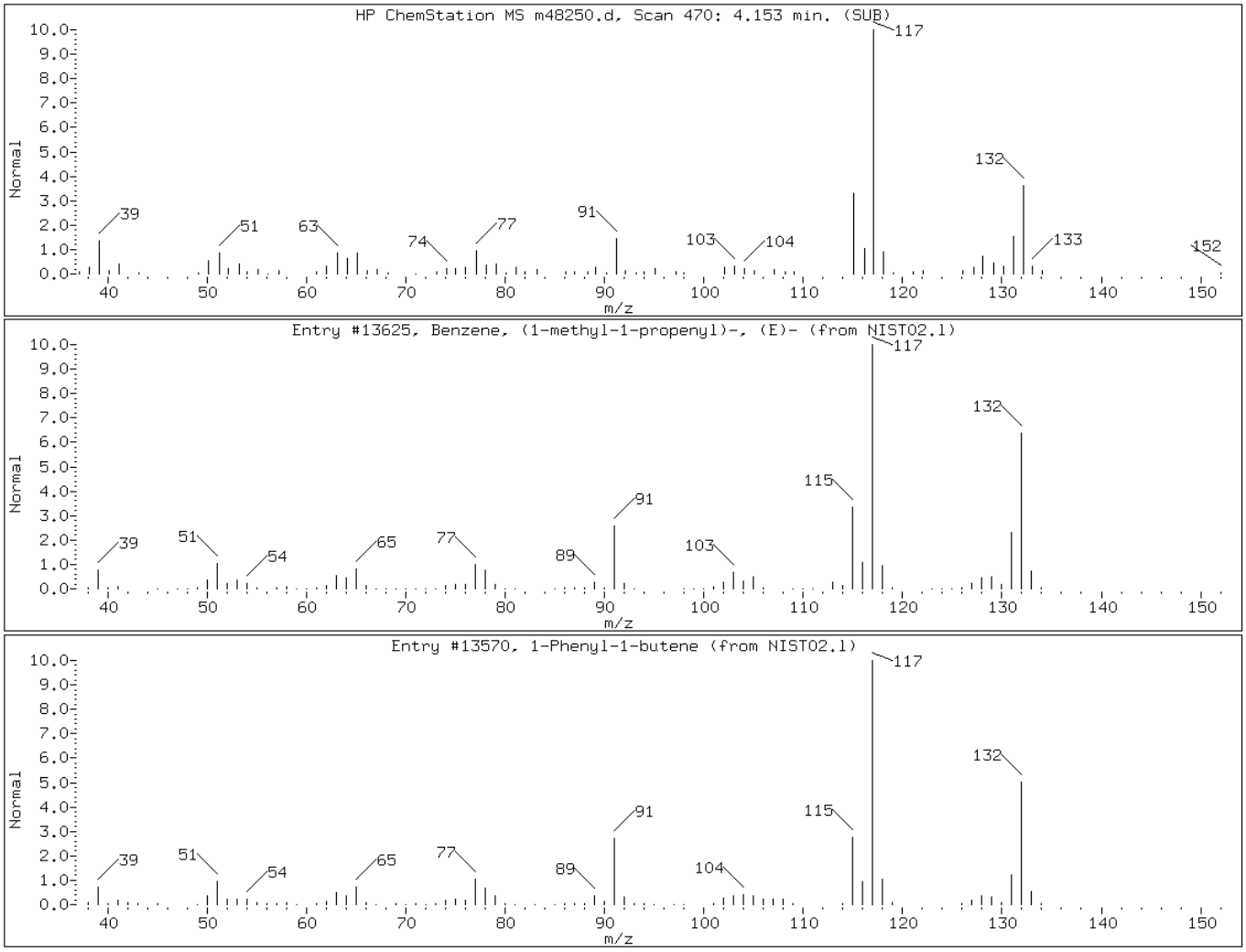
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 4.15

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, (1-methyl-1-propenyl)-, (	768-00-3	NIST02.l	13625	90	C10H12	132
1-Phenyl-1-butene	824-90-8	NIST02.l	13570	87	C10H12	132



Data File: m48250.d

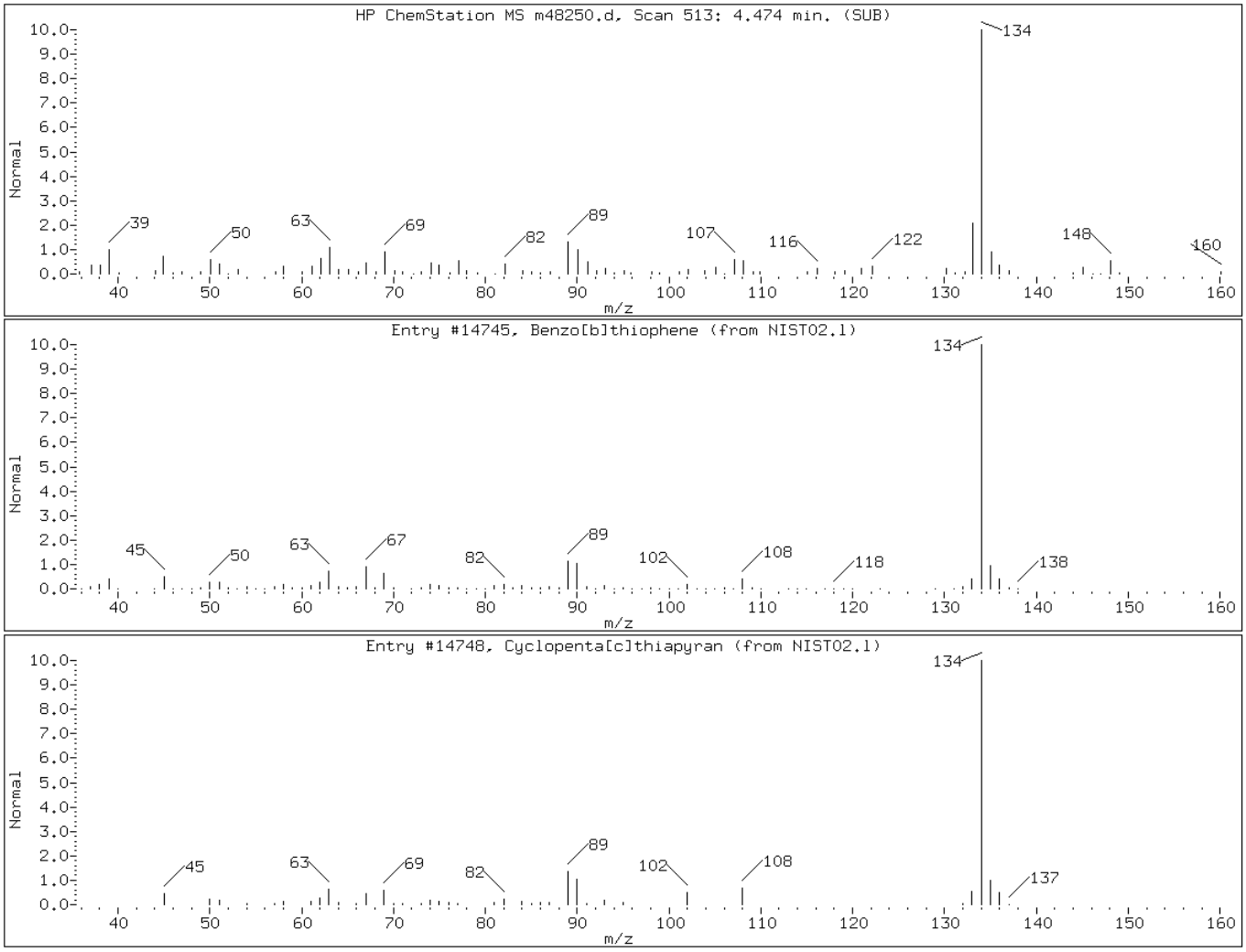
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 4.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Benzo[b]thiophene	95-15-8	NIST02.l	14745	81	C8H6S	134
Cyclopenta[c]thiapyran	270-63-3	NIST02.l	14748	81	C8H6S	134



Data File: m48250.d

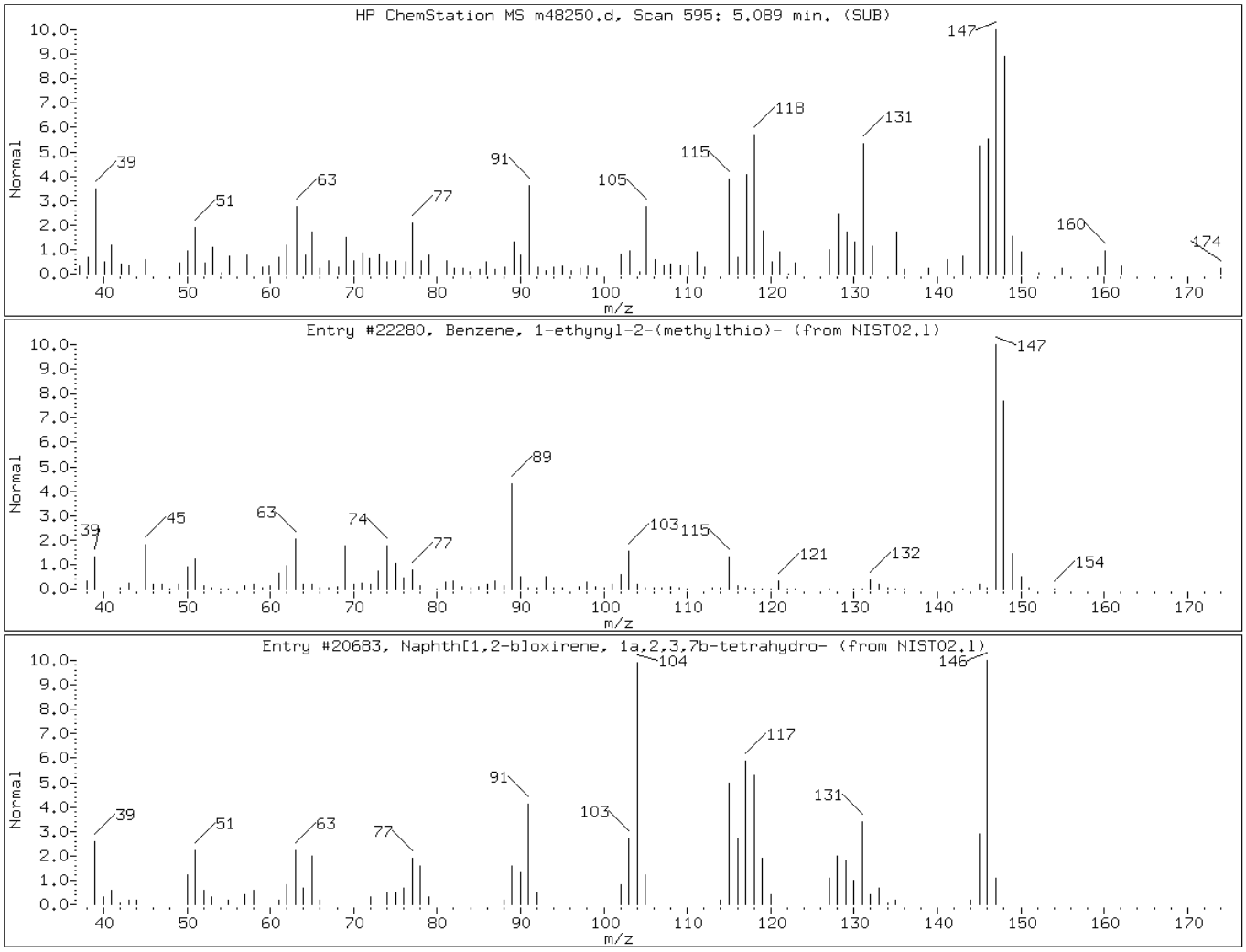
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.09

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Benzene, 1-ethynyl-2-(methylthio)-	78905-08-5	NIST02.l	22280	46	C9H8S	148
Naphth[1,2-b]oxirene, 1a,2,3,7b-te	2461-34-9	NIST02.l	20683	46	C10H10O	146



Data File: m48250.d

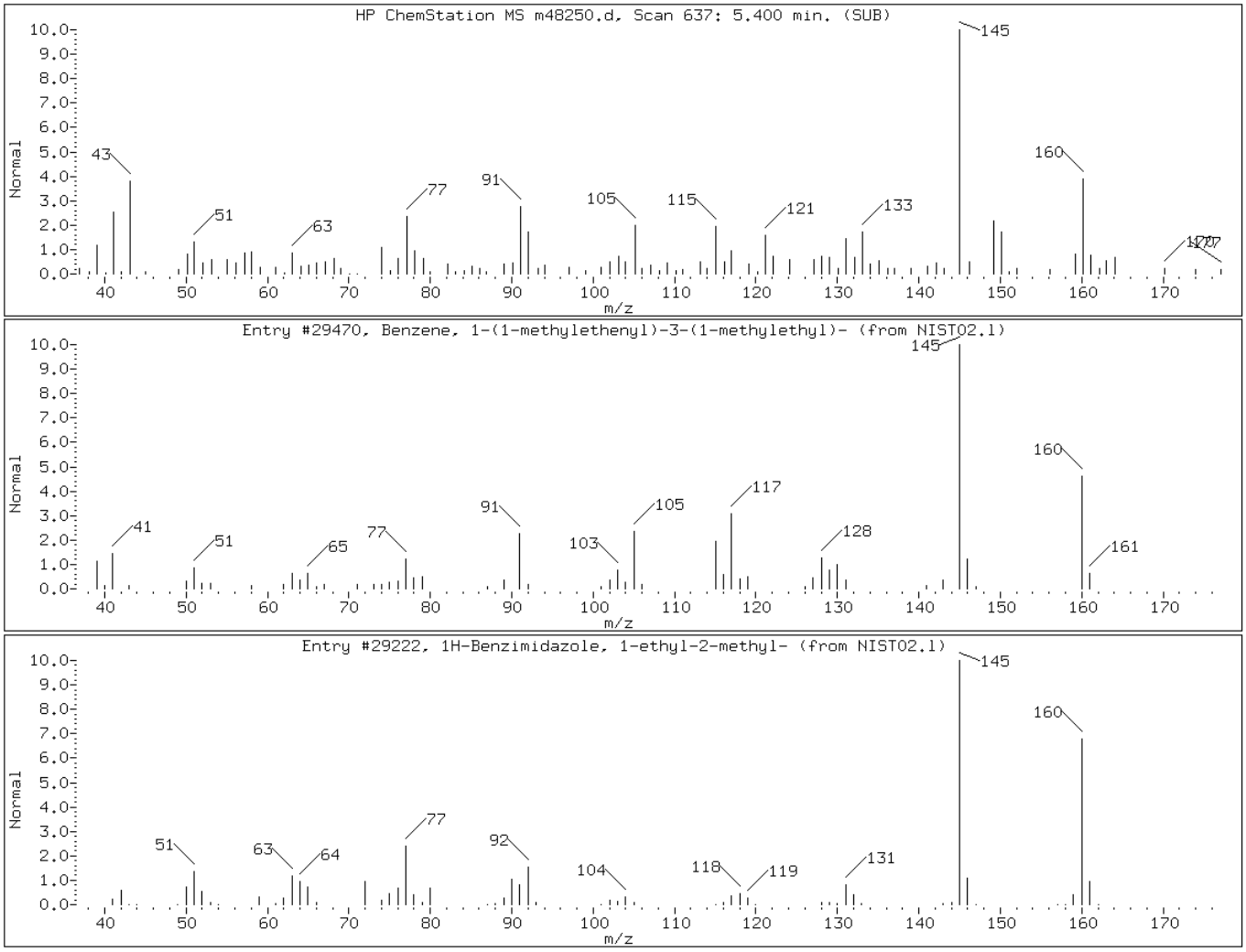
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Benzene, 1-(1-methylethenyl)-3-(1-	1129-29-9	NIST02.l	29470	62	C12H16	160
1H-Benzimidazole, 1-ethyl-2-methyl	5805-76-5	NIST02.l	29222	53	C10H12N2	160



Data File: m48250.d

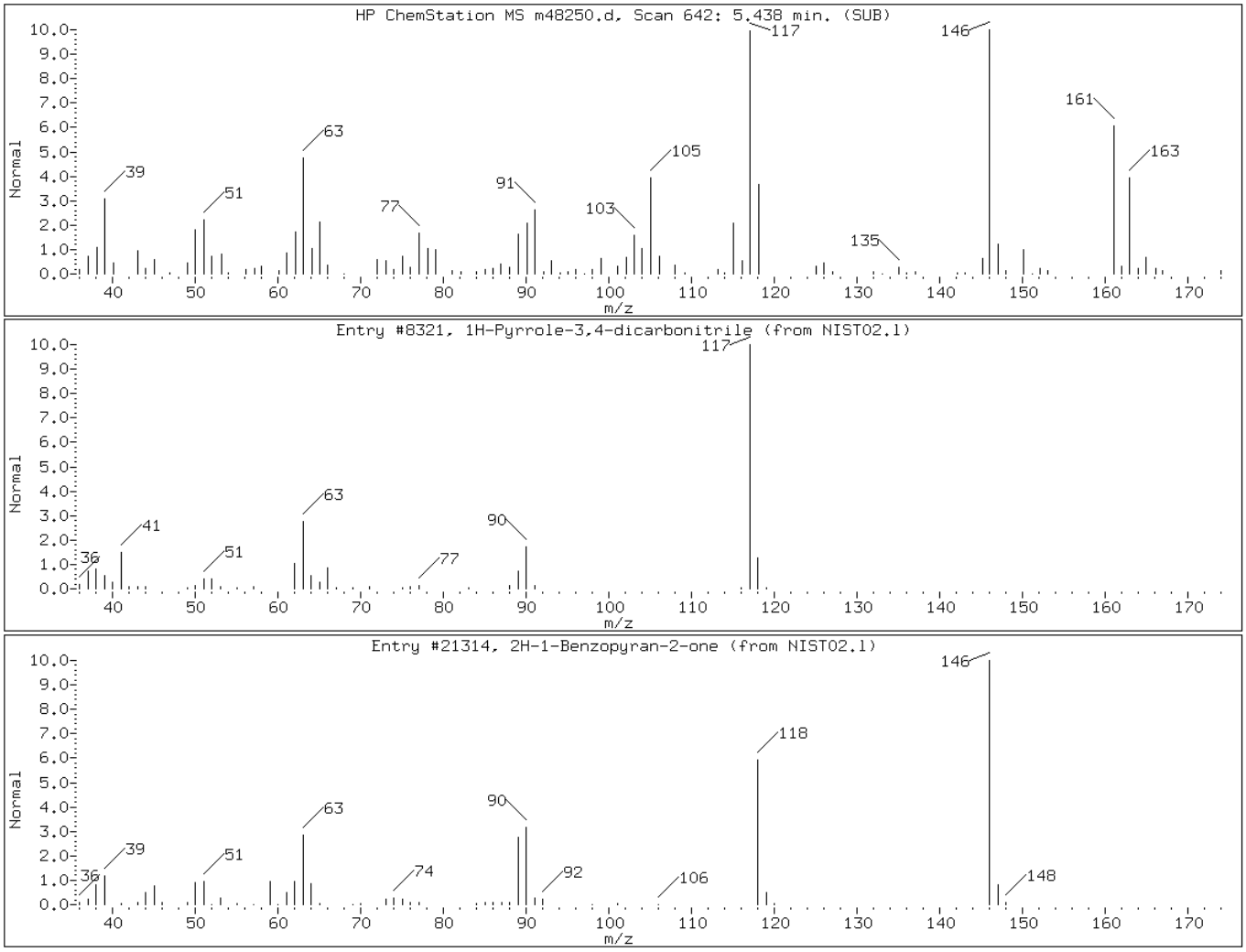
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
1H-Pyrrole-3,4-dicarbonitrile	125666-25-3	NIST02.l	8321	60	C6H3N3	117
2H-1-Benzopyran-2-one	91-64-5	NIST02.l	21314	58	C9H6O2	146



Data File: m48250.d

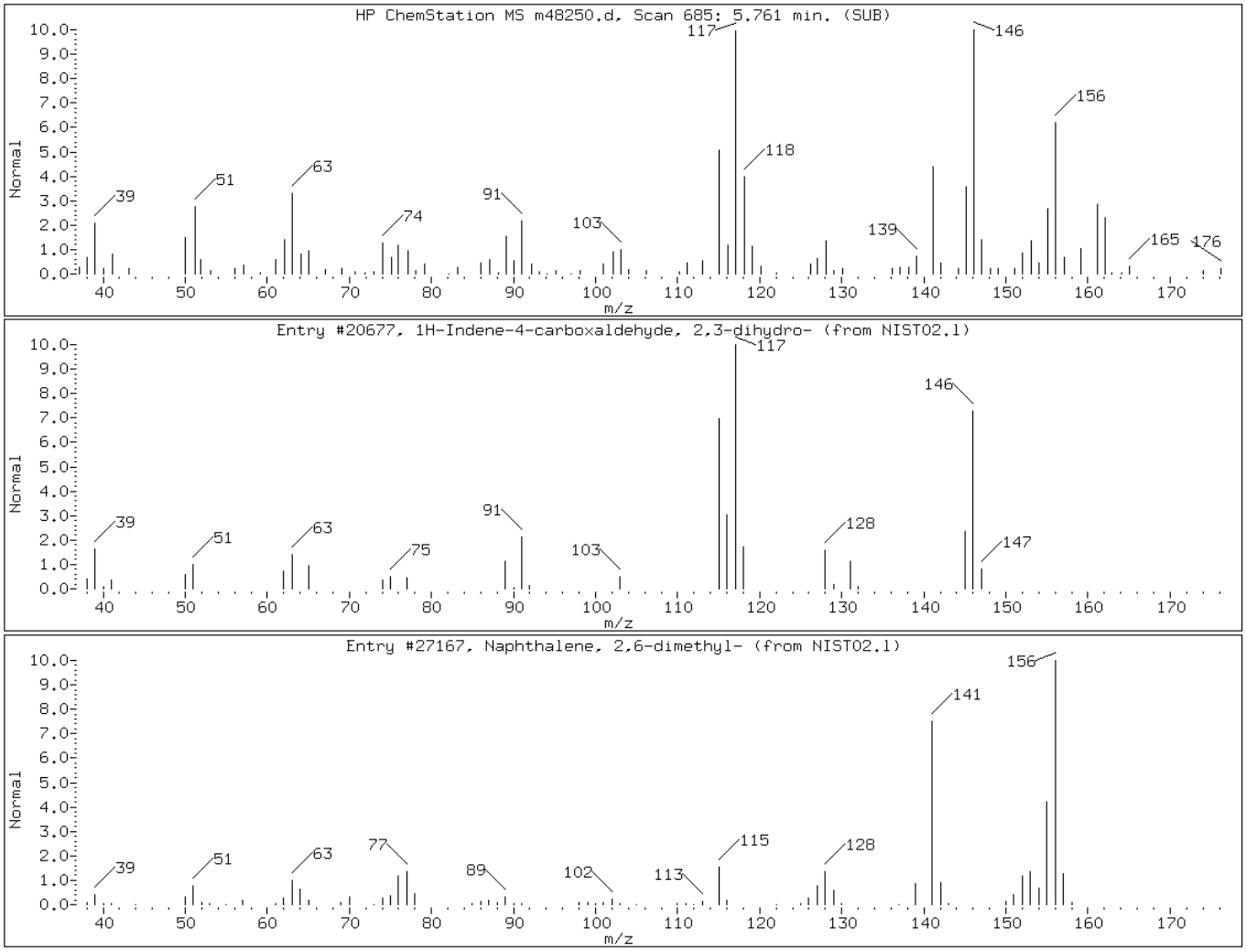
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
1H-Indene-4-carboxaldehyde, 2,3-di	51932-70-8	NIST02.l	20677	55	C10H10O	146
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27167	53	C12H12	156



Data File: m48250.d

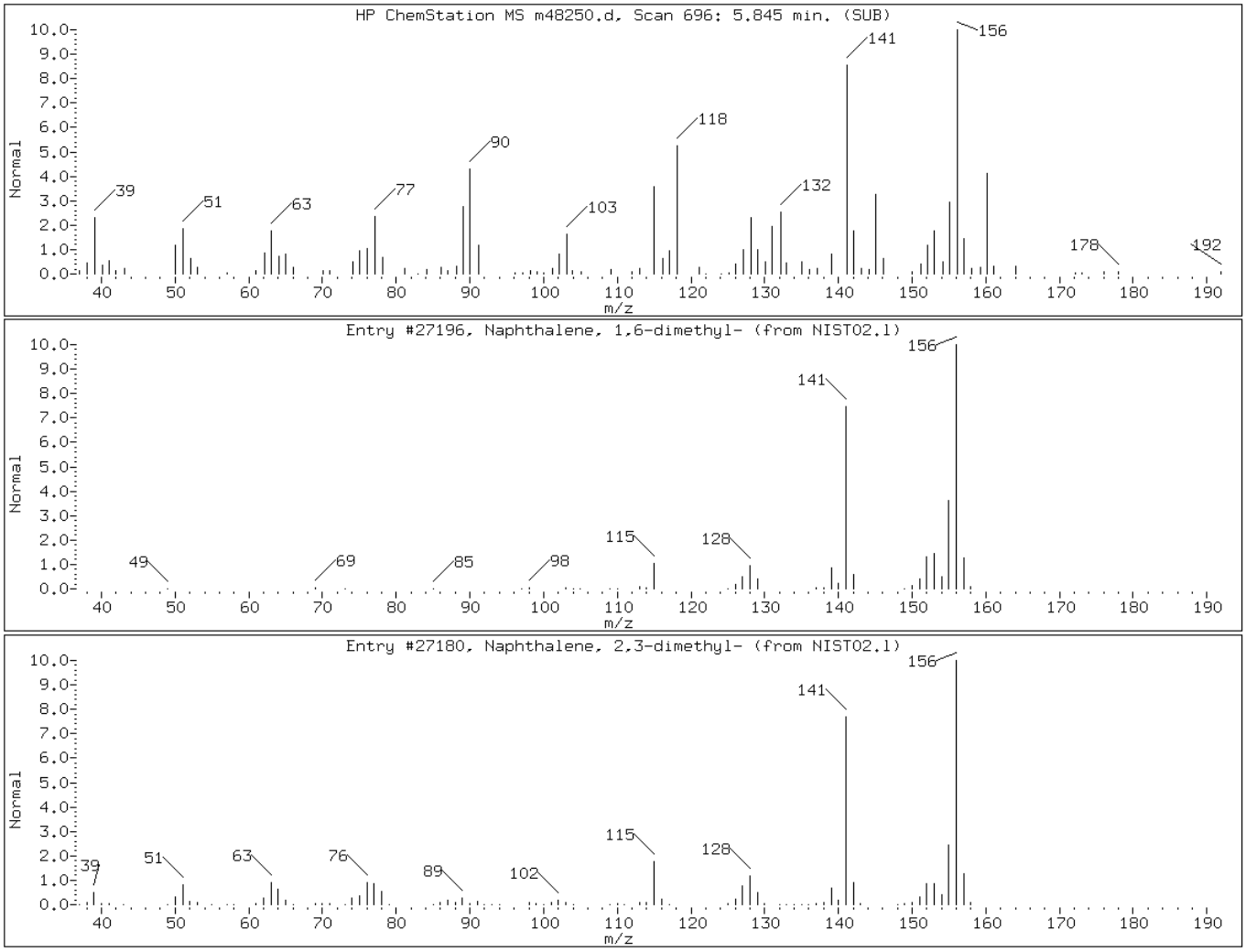
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-1						
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27196	89	C12H12	156
Naphthalene, 2,3-dimethyl-	581-40-8	NIST02.l	27180	89	C12H12	156



Data File: m48250.d

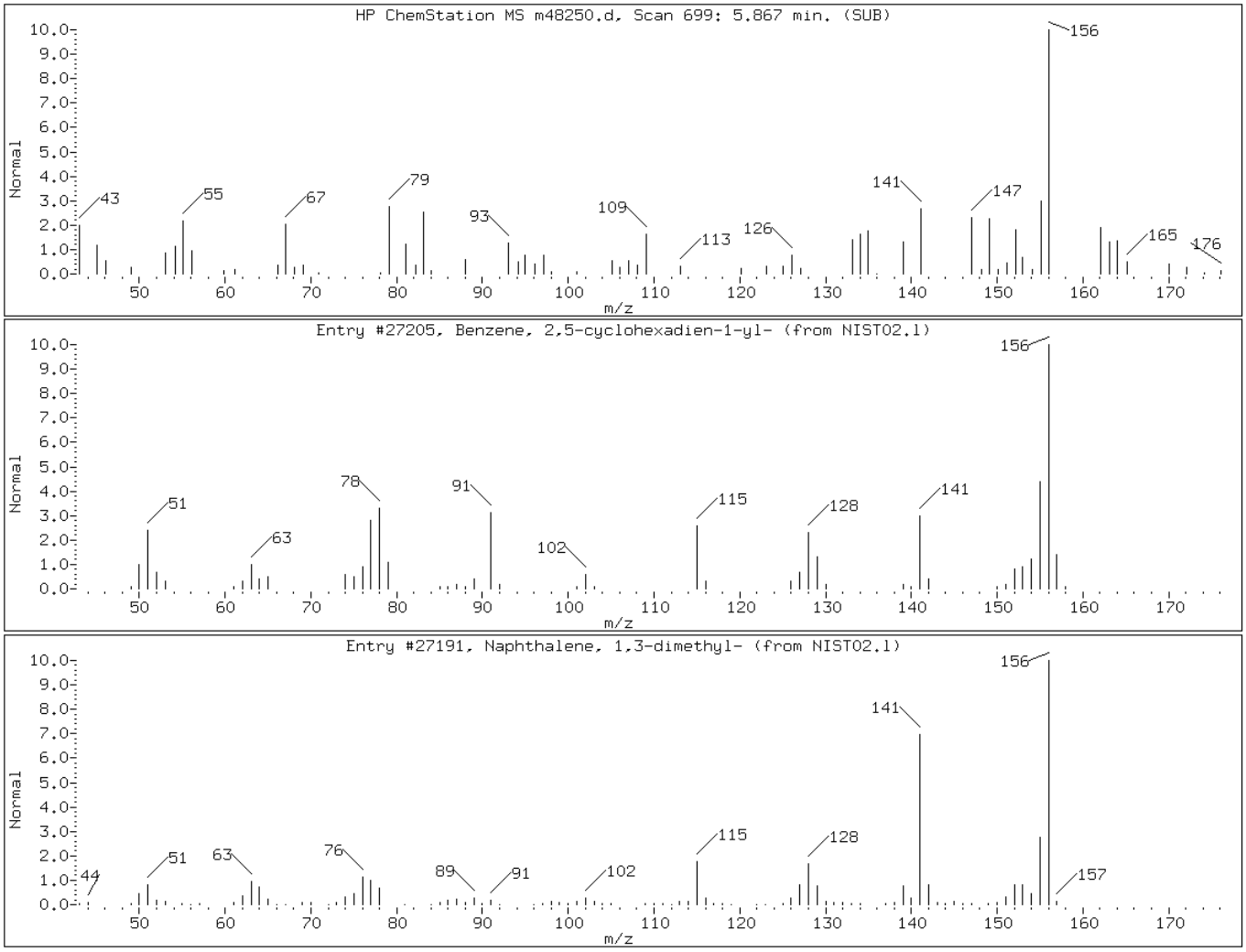
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
Benzene, 2,5-cyclohexadien-1-yl-	4794-05-2	NIST02.l	27205	43	C12H12	156
Naphthalene, 1,3-dimethyl-	575-41-7	NIST02.l	27191	43	C12H12	156



Data File: m48250.d

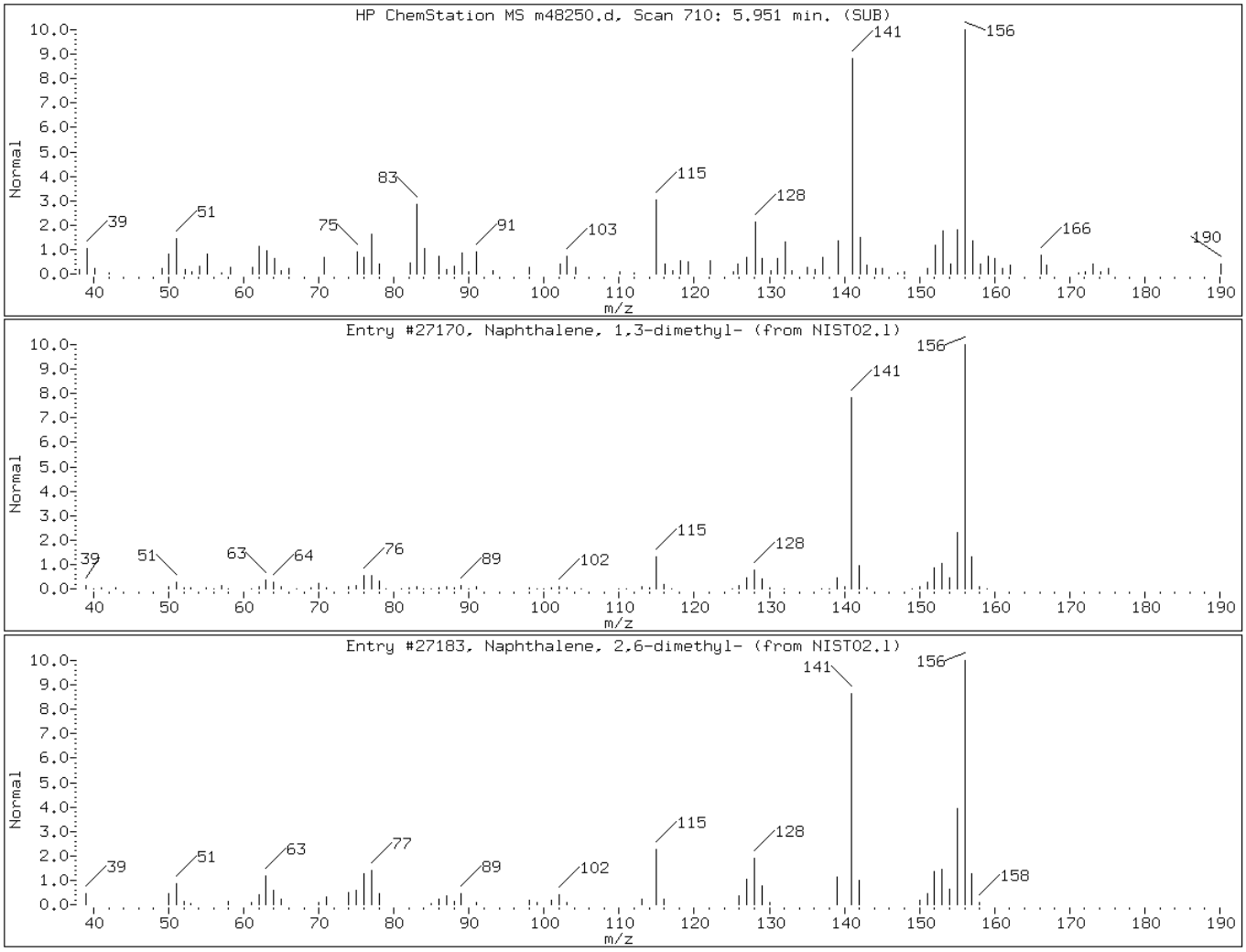
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 5.95

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-2						
Naphthalene, 1,3-dimethyl-	575-41-7	NIST02.l	27170	93	C12H12	156
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27183	76	C12H12	156



Data File: m48250.d

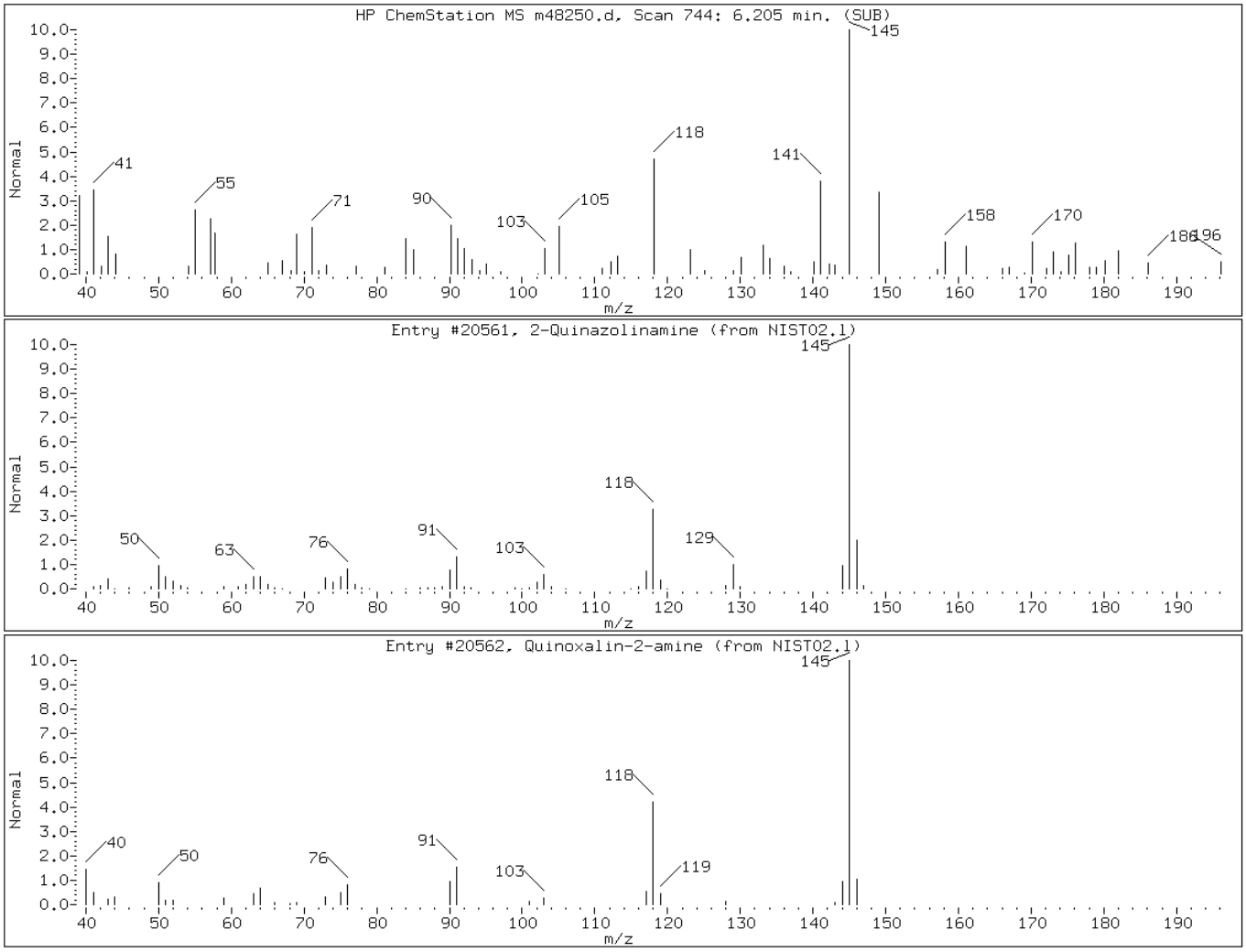
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 6.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
2-Quinazolinamine	1687-51-0	NIST02.l	20561	43	C8H7N3	145
Quinoxalin-2-amine	5424-05-5	NIST02.l	20562	32	C8H7N3	145



Data File: m48250.d

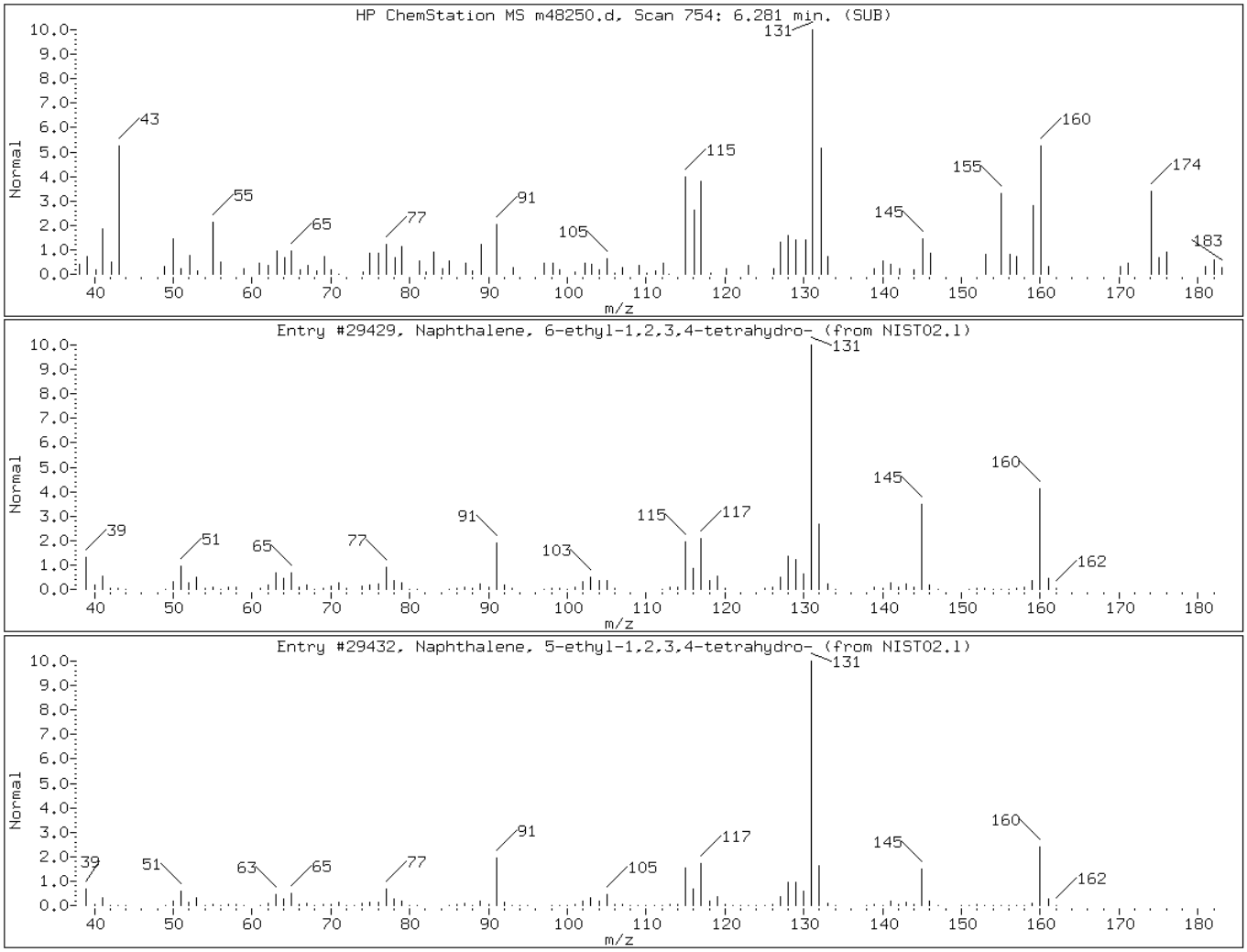
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 6.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-8						
Naphthalene, 6-ethyl-1,2,3,4-tetra	22531-20-0	NIST02.l	29429	53	C12H16	160
Naphthalene, 5-ethyl-1,2,3,4-tetra	42775-75-7	NIST02.l	29432	52	C12H16	160



Data File: m48250.d

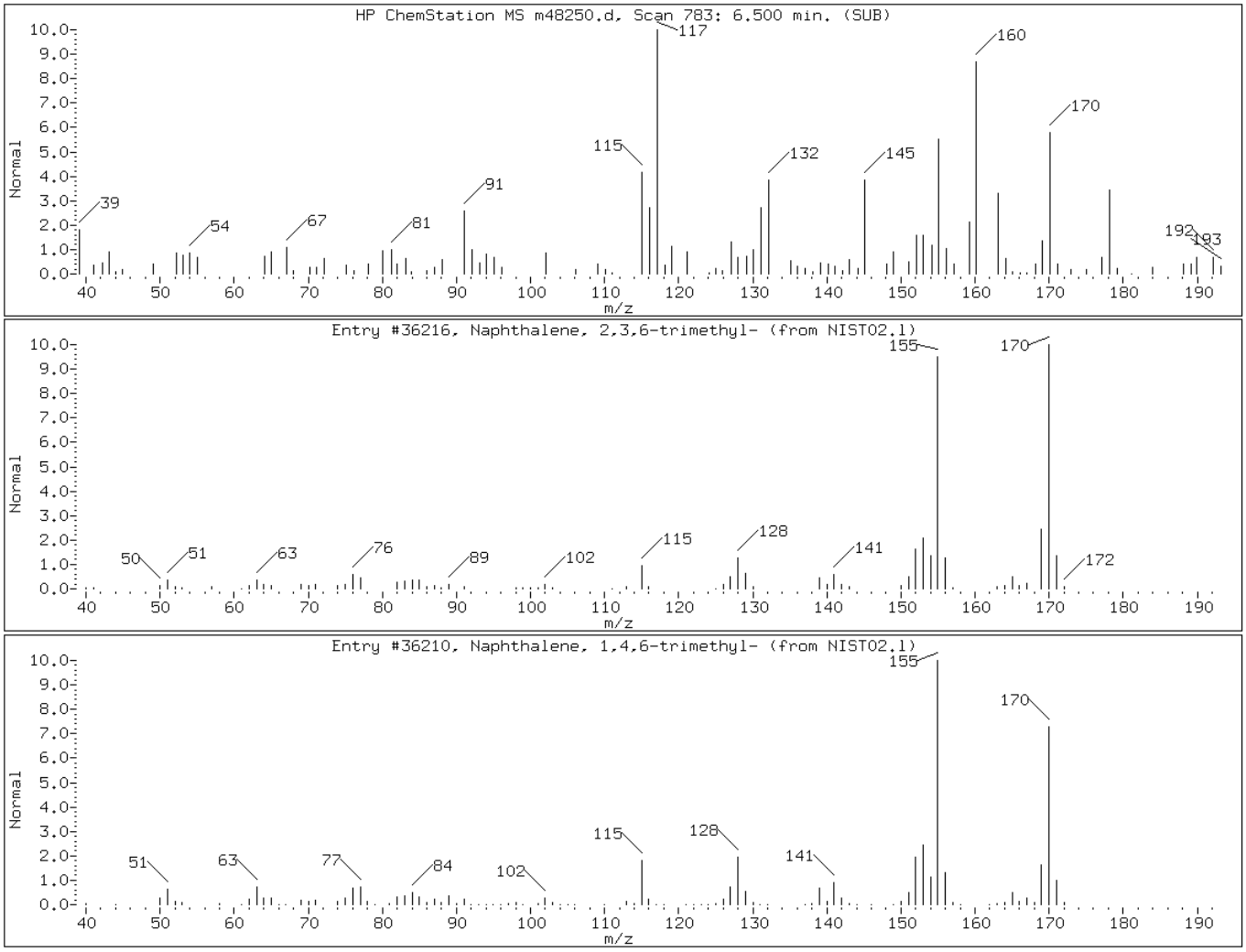
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 6.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-9						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36216	45	C13H14	170
Naphthalene, 1,4,6-trimethyl-	2131-42-2	NIST02.l	36210	45	C13H14	170



Data File: m48250.d

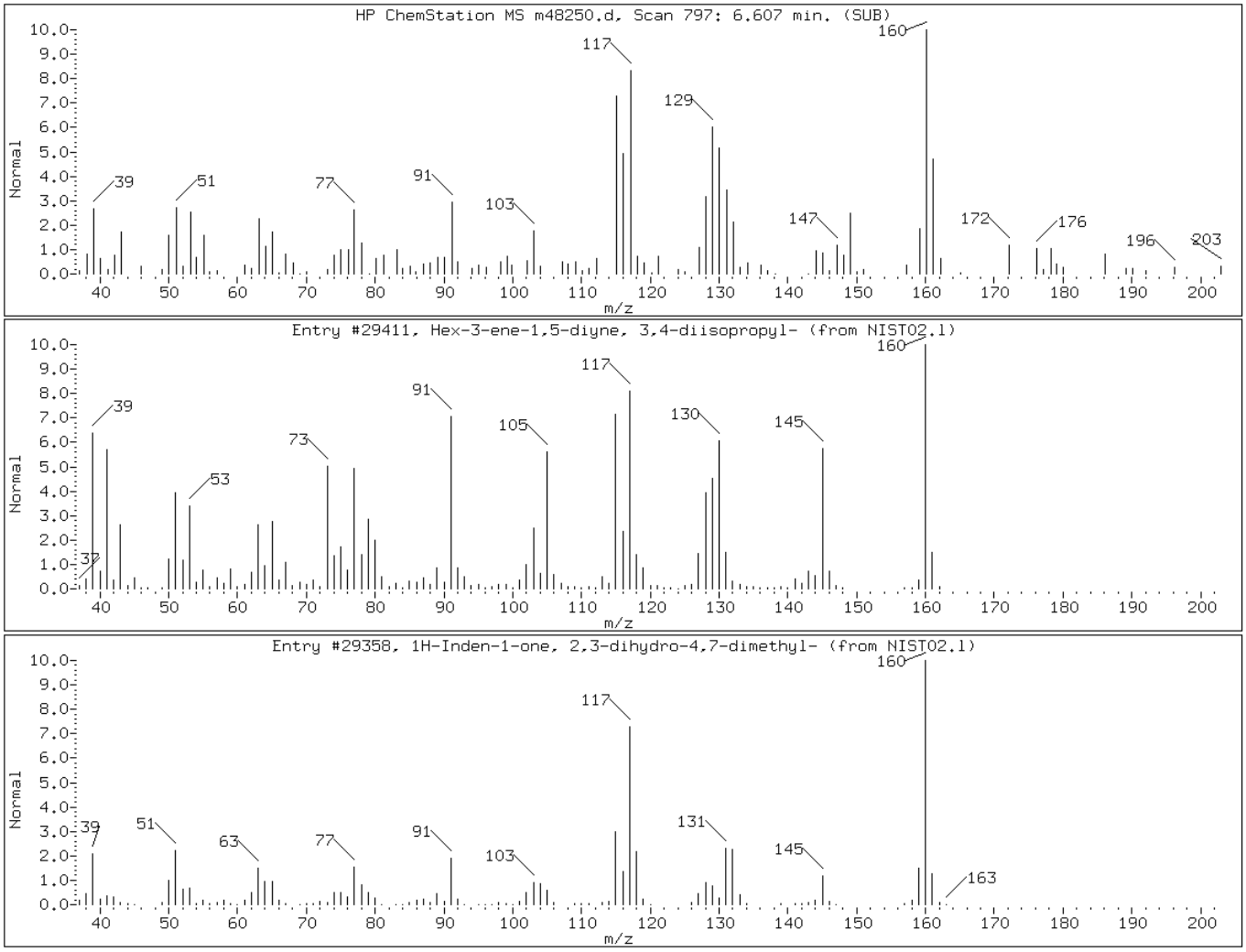
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 6.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-11						
Hex-3-ene-1,5-diyne, 3,4-diisoprop	1000211-22-8	NIST02.l	29411	58	C12H16	160
1H-Inden-1-one, 2,3-dihydro-4,7-di	5037-60-5	NIST02.l	29358	49	C11H12O	160



Data File: m48250.d

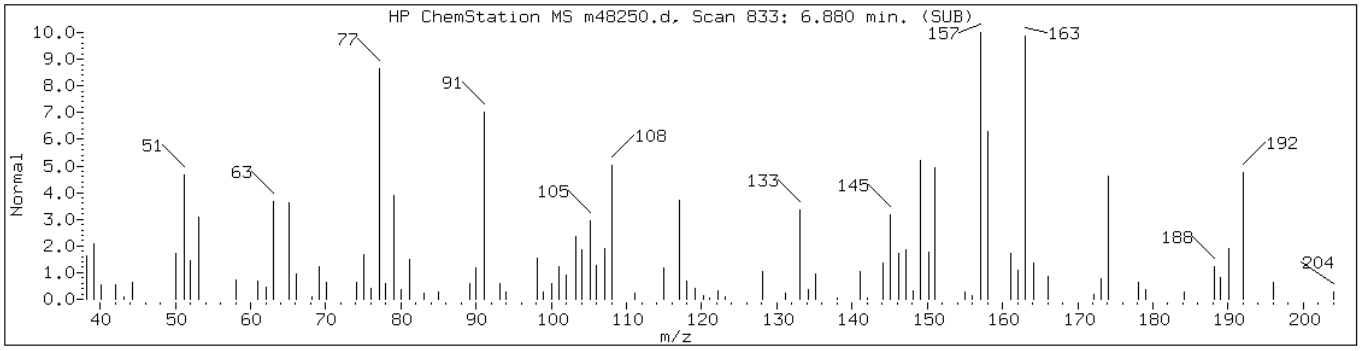
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 6.88

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-12						
Unknown						



Data File: m48250.d

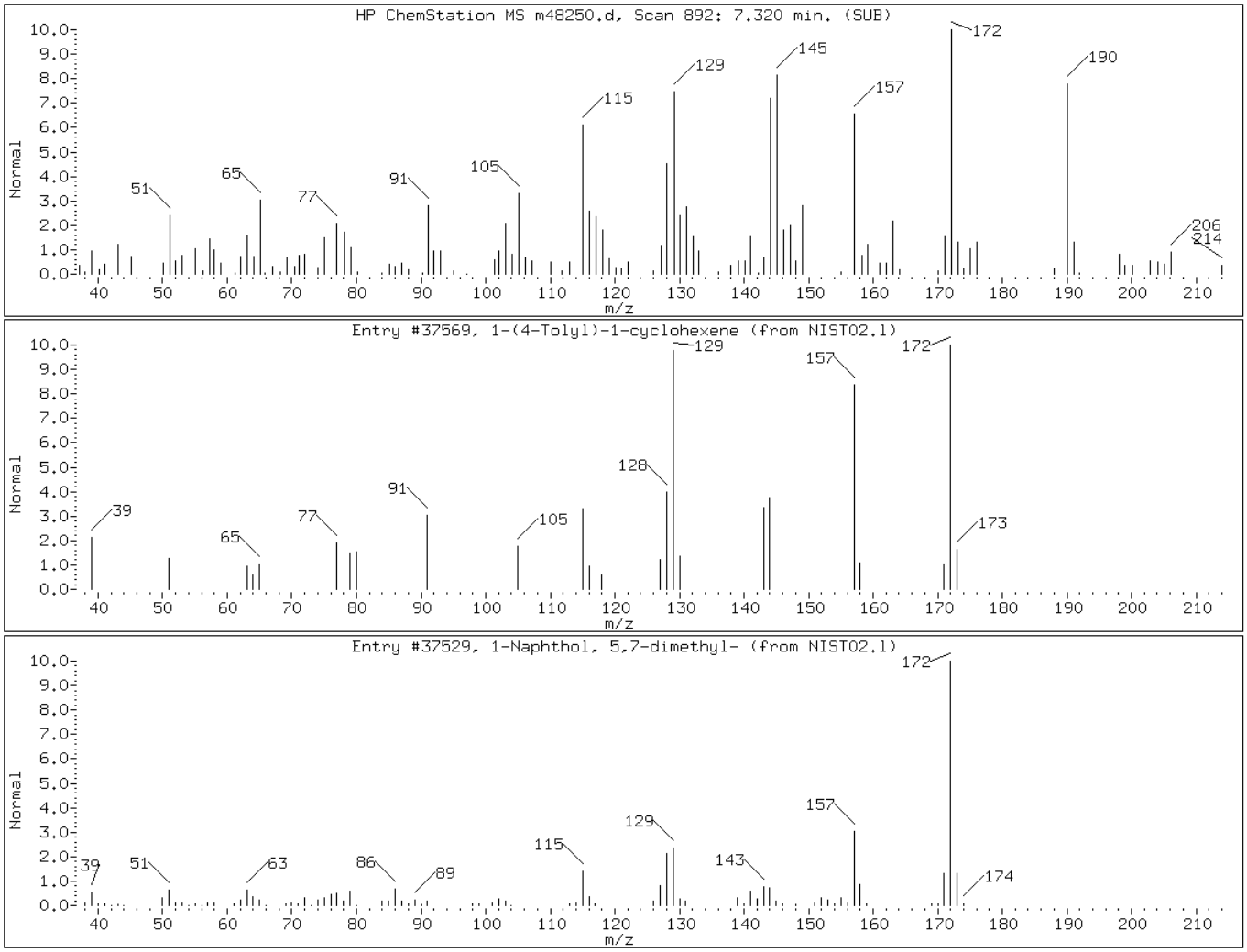
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 7.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-13						
1-(4-Tolyl)-1-cyclohexene	1821-23-4	NIST02.l	37569	41	C13H16	172
1-Naphthol, 5,7-dimethyl-	31706-76-0	NIST02.l	37529	38	C12H12O	172



Data File: m48250.d

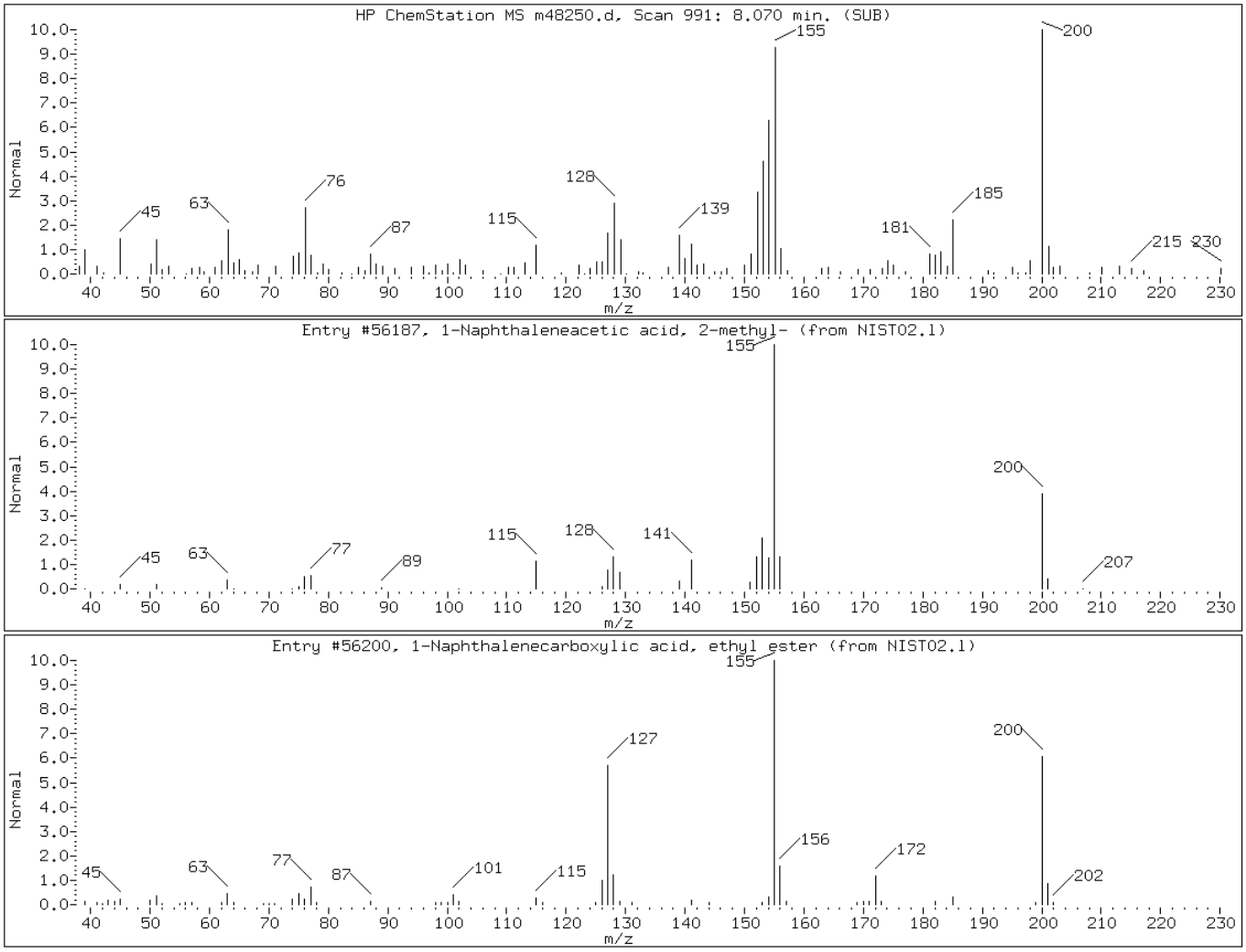
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 8.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-14						
1-Naphthaleneacetic acid, 2-methyl	85-08-5	NIST02.l	56187	49	C13H12O2	200
1-Naphthalenecarboxylic acid, ethy	3007-97-4	NIST02.l	56200	49	C13H12O2	200



Data File: m48250.d

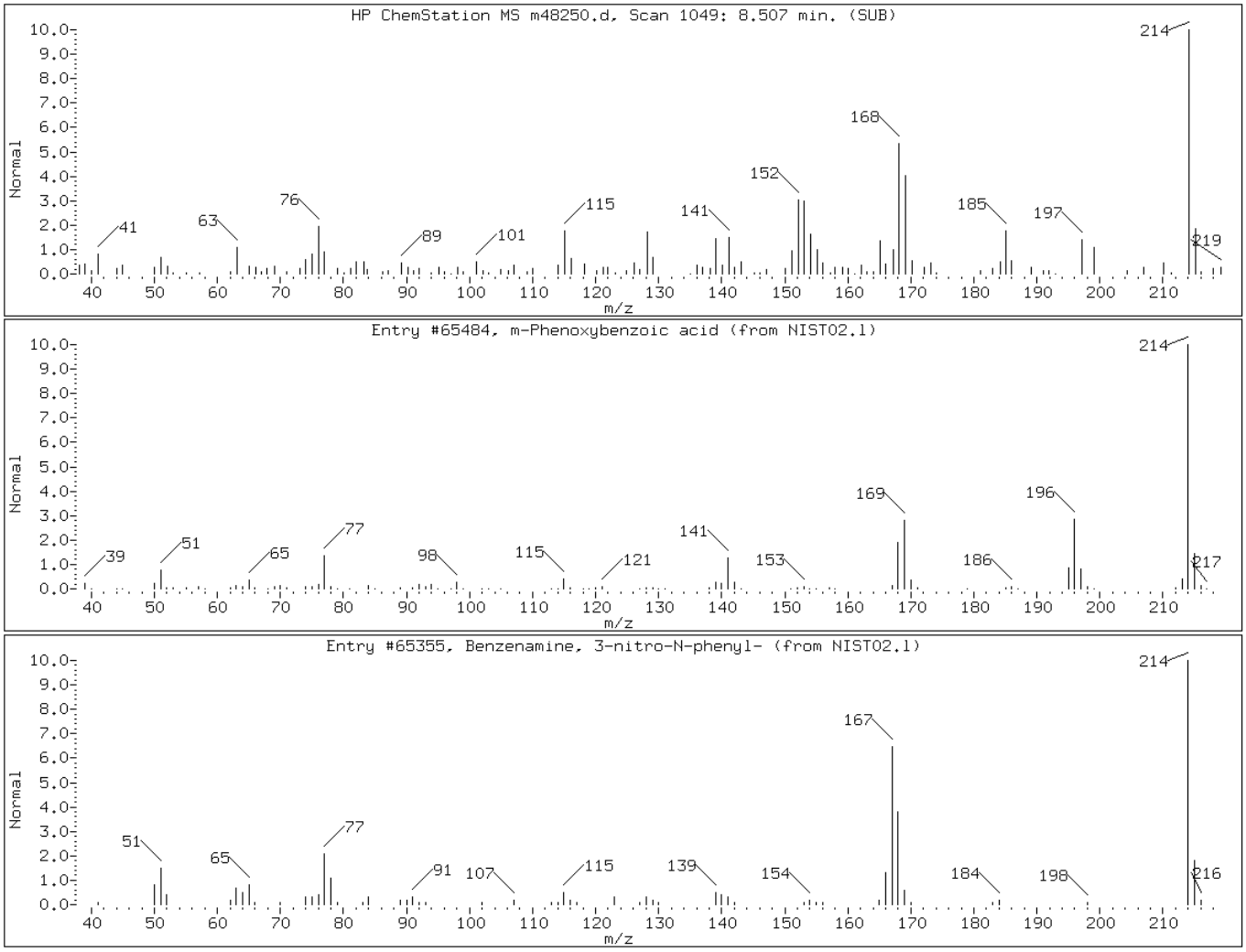
Date: 24-SEP-2010 04:40

Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 8.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-15						
m-Phenoxybenzoic acid	3739-38-6	NIST02.l	65484	49	C13H10O3	214
Benzenamine, 3-nitro-N-phenyl-	4531-79-7	NIST02.l	65355	43	C12H10N2O2	214



Data File: m48250.d

Date: 24-SEP-2010 04:40

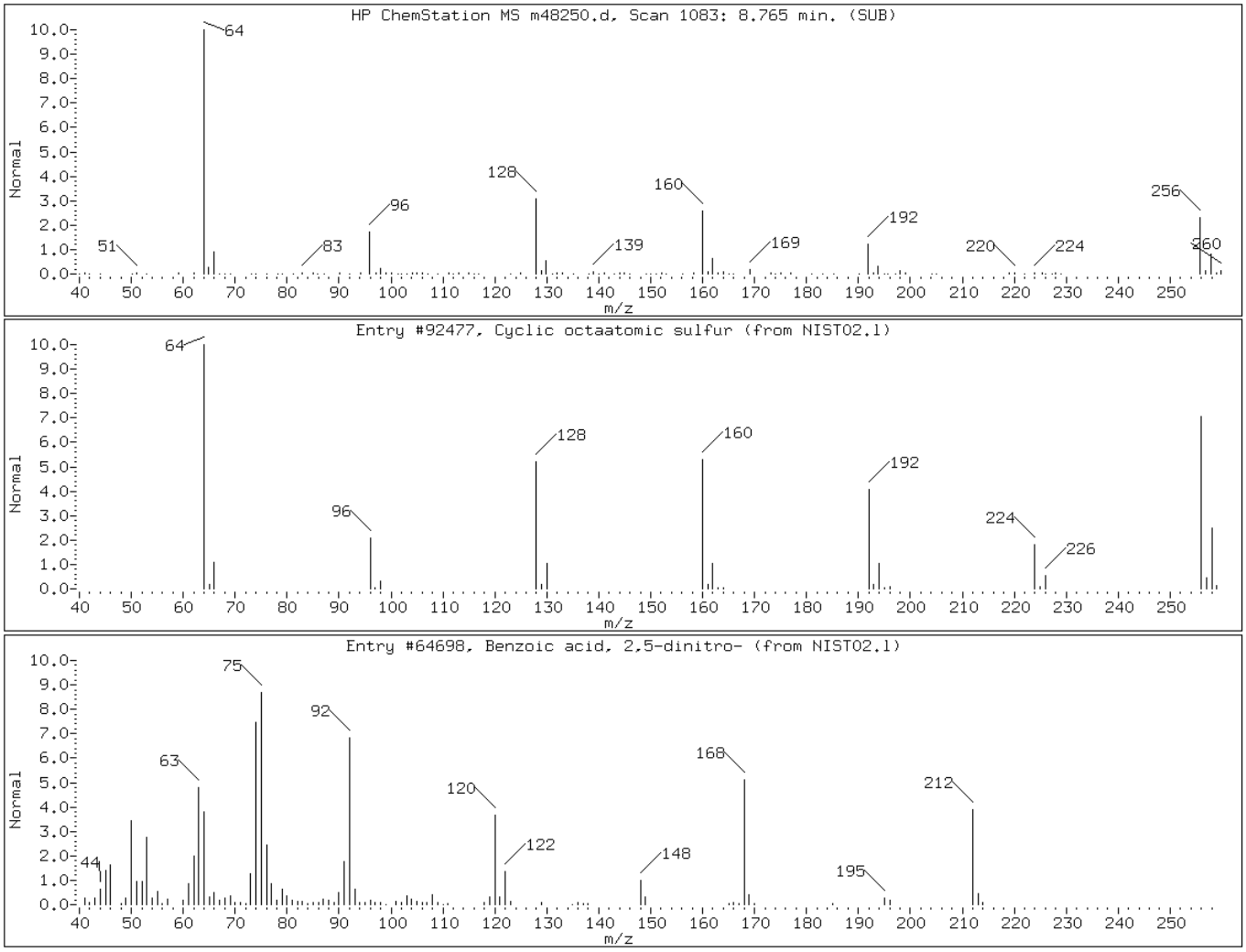
Client ID: MW-8 Instrument: BNAMS6.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 1

Retention Time: 8.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclic octaatomic sulfur	10544-50-0	NIST02.l	92477	97	S8	256
Benzoic acid, 2,5-dinitro-	610-28-6	NIST02.l	64698	45	C7H4N2O6	212

Unknown



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 49680

SDG No.: 460-17714-1

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49680/4	m48189.d
Level 2	IC 460-49680/6	m48191.d
Level 3	ICIS 460-49680/2	m48187.d
Level 4	IC 460-49680/5	m48190.d
Level 5	IC 460-49680/3	m48188.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.3292	0.3315	0.3668	0.3499	0.3622	Ave		0.3479				5.0					
N-Nitrosodimethylamine	0.4772	0.6293	0.6981	0.5623	0.5933	Ave		0.5920				13.8					
Pyridine	0.8286	1.0237	0.9573	1.0310	1.1154	Ave		0.9912				10.8					
2,3,7,8-TCDD	+++++	+++++	0.1837	+++++	+++++	Ave		0.1837									
Benzaldehyde	0.5525	0.3680	0.1902	0.1255	0.0582	Ave		0.2589				77.5					
Aniline	1.3247	1.2007	1.2007	1.2626	1.2236	Ave		1.2425				4.2					
Phenol	1.1863	1.2003	1.3151	1.2985	1.5735	Ave		1.3147				11.8					
Bis(2-chloroethyl)ether	0.8076	0.8768	0.9702	0.9230	1.4912	Ave		1.0137				27.0					
Benzonitrile	1.7953	1.7598	1.8673	1.7861	2.1646	Ave		1.8746				8.9					
2-Chlorophenol	1.0498	1.0582	1.1852	1.1090	1.3679	Ave		1.1540				11.4					
Decane	1.1129	1.0047	1.1046	1.0310	1.1613	Ave		1.0829				5.9					
1,3-Dichlorobenzene	1.2985	1.4182	1.5075	1.3913	1.6569	Ave		1.4545				9.3					
1,4-Dichlorobenzene	1.4138	1.3874	1.5251	1.4183	1.6489	Ave		1.4787				7.4					
1,2-Dichlorobenzene	1.2366	1.3876	1.3963	1.3842	1.5978	Ave		1.4005				9.2					
Benzyl alcohol	0.5990	0.5713	0.5782	0.6453	0.6952	Ave		0.6178				8.4					
2,2'-oxybis[1-chloropropane]	1.7090	1.7352	1.7309	1.7180	1.8553	Ave		1.7497				3.4					
2-Methylphenol	0.8391	0.8752	0.8410	0.8392	0.9385	Ave		0.8666				5.0					
2-Toluidine	1.0512	1.0343	1.0348	1.0504	1.1314	Ave		1.0604				3.8					
N-Methylaniline	1.3043	1.3822	1.4458	1.4542	1.3881	Ave		1.3949				4.3					
Acetophenone	1.3860	1.4006	1.3343	1.4246	1.4741	Ave		1.4039				3.7					
N-Nitrosodi-n-propylamine	0.5969	0.8645	0.9015	0.8459	0.9090	Ave		0.8236				15.7					
Hexachloroethane	0.5749	0.5621	0.5903	0.5911	0.7187	Ave		0.6074				10.4					
4-Methylphenol	0.8879	0.8357	0.8775	0.9150	0.9573	Ave		0.8947				5.0					
Nitrobenzene	0.5346	0.5857	0.5222	0.5663	0.6402	Ave		0.5698				8.2					
n,n'-Dimethylaniline	1.4166	1.4151	1.5615	1.5455	1.9039	Ave		1.5685				12.7					
Isophorone	0.6787	0.6949	0.6655	0.7275	0.7360	Ave		0.7005				4.4					
2-Nitrophenol	0.2089	0.2271	0.2174	0.2374	0.2682	Ave		0.2318				9.9					
2,4-Dimethylphenol	0.2745	0.2868	0.2516	0.2813	0.3219	Ave		0.2832				9.0					
Bis(2-chloroethoxy)methane	0.3284	0.3536	0.3090	0.3272	0.3793	Ave		0.3395				8.0					
2,4-Dichlorophenol	0.3811	0.3977	0.3654	0.3702	0.4201	Ave		0.3869				5.8					
1,2,4-Trichlorobenzene	0.3407	0.4227	0.4195	0.4122	0.4505	Ave		0.4091				10.0					
Benzoic acid	0.1176	0.1691	0.0975	0.1397	0.1276	Ave		0.1303				20.4					

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 49680

SDG No.: 460-17714-1

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	0.8982	0.9405	0.9888	0.9339	1.0691	Ave		0.9661				6.8					
4-Chloroaniline	0.4117	0.4287	0.3715	0.4008	0.4346	Ave		0.4095				6.1					
Hexachlorobutadiene	0.2112	0.2228	0.1938	0.2040	0.2231	Ave		0.2110				6.0					
Caprolactam	0.0857	0.0739	0.0728	0.0694	0.0772	Ave		0.0758				8.1					
4-Chloro-3-methylphenol	0.2810	0.2635	0.2364	0.2419	0.2639	Ave		0.2573				7.1					
2-Methylnaphthalene	0.6001	0.6080	0.6400	0.8565	0.9713	Ave		0.7352				23.0					
1-Methylnaphthalene	0.6986	0.5829	0.6028	0.6377	0.6936	Ave		0.6431				8.1					
Hexachlorocyclopentadiene	0.2271	0.2619	0.3482	0.3504	0.4349	Ave		0.3245				25.2					
1,2,4,5-Tetrachlorobenzene	0.4978	0.5293	0.5853	0.6549	0.6907	Ave		0.5916				13.8					
2,4,6-Trichlorophenol	0.3851	0.3824	0.4178	0.4783	0.5049	Ave		0.4337				12.8					
2,4,5-Trichlorophenol	0.3755	0.4152	0.4526	0.4889	0.5651	Ave		0.4595				15.8					
2-Chloronaphthalene	0.9445	1.1391	1.2842	1.3915	1.5346	Ave		1.2588				18.1					
Diphenyl	1.1506	1.3292	1.5752	1.5660	1.6838	Ave		1.4610				14.8					
Diphenyl ether	0.6682	0.7484	0.8057	0.8299	0.9512	Ave		0.8007				13.1					
2-Nitroaniline	0.3496	0.3341	0.3631	0.3815	0.3881	Ave		0.3633				6.1					
Dimethylnaphthalene, total	0.7741	0.7336	0.8283	0.9035	1.0769	Ave		0.8633				15.7					
Coumarin	0.2922	0.2325	0.2433	0.2389	0.2705	Ave		0.2555				9.8					
Dimethyl phthalate	1.2464	1.3379	1.3455	1.3394	1.5703	Ave		1.3679				8.8					
2,6-Dinitrotoluene	0.3215	0.3166	0.3491	0.3597	0.4365	Ave		0.3567				13.5					
Acenaphthylene	1.5048	1.5613	1.7342	1.7940	2.0910	Ave		1.7371				13.3					
3-Nitroaniline	0.2916	0.3128	0.3287	0.3278	0.4014	Ave		0.3325				12.5					
Acenaphthene	0.8763	0.9757	0.9870	1.0092	1.2394	Ave		1.0175				13.2					
2,4-Dinitrophenol	0.1265	0.1763	0.2094	0.2051	0.2537	Ave		0.1942				24.1					
Dibenzofuran	1.4509	1.4051	1.5490	1.6504	1.8939	Ave		1.5899				12.2					
2,4-Dinitrotoluene	0.3252	0.3670	0.3972	0.4323	0.4917	Ave		0.4027				15.8					
4-Nitrophenol	0.2429	0.2671	0.2859	0.2940	0.3159	Ave		0.2812				9.8					
1-Naphthylamine	0.8720	0.8204	0.8887	1.0717	1.0643	Ave		0.9434				12.3					
2,3,4,6-Tetrachlorophenol	0.2639	0.2901	0.2909	0.3221	0.3681	Ave		0.3070				13.0					
2-Naphthylamine	0.8392	0.8870	0.9105	1.0270	1.1289	Ave		0.9585				12.3					
Diethyl phthalate	1.2254	1.2090	1.2568	1.3437	1.5775	Ave		1.3225				11.5					
Fluorene	1.0892	1.0450	1.2066	1.3016	1.5370	Ave		1.2359				15.9					
4-Chlorophenyl phenyl ether	0.5064	0.4937	0.5522	0.5729	0.7503	Ave		0.5751				17.9					
4-Nitroaniline	0.2371	0.2621	0.2706	0.2751	0.3245	Ave		0.2739				11.6					
4,6-Dinitro-2-methylphenol	0.1393	0.1557	0.1646	0.1486	0.1474	Ave		0.1511				6.3					
N-Nitrosodiphenylamine	0.5368	0.5326	0.5046	0.4925	0.5019	Ave		0.5137				3.8					
1,2-Diphenylhydrazine	0.8043	0.9871	0.9163	0.8901	0.9923	Ave		0.9180				8.4					
4-Bromophenyl phenyl ether	0.1881	0.1895	0.1896	0.1984	0.1794	Ave		0.1890				3.6					
Hexachlorobenzene	0.2124	0.2547	0.2350	0.2479	0.2523	Ave		0.2405				7.3					
Atrazine	0.1825	0.1819	0.1858	0.1774	0.1737	Ave		0.1803				2.6					
Pentachlorophenol	0.1244	0.1428	0.1432	0.1451	0.1455	Ave		0.1402				6.3					
n-Octadecane	0.4358	0.3986	0.4282	0.4239	0.4696	Ave		0.4312				5.9					

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 49680

SDG No.: 460-17714-1

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Phenanthrene	0.9815	1.0222	1.1105	1.0880	1.1269	Ave		1.0658				5.8					
Anthracene	1.0068	1.0119	1.0523	1.0572	1.0444	Ave		1.0346				2.3					
Carbazole	0.8318	0.8730	0.8787	0.8361	0.8830	Ave		0.8605				2.9					
Di-n-butyl phthalate	1.2535	1.3284	1.3497	1.3440	1.3677	Ave		1.3287				3.3					
Fluoranthene	0.8569	0.9370	0.9312	0.9665	0.8470	Ave		0.9077				5.8					
Benzidine	0.1246	0.2232	0.0912	0.1075	0.0712	Ave		0.1235				47.8					
Pyrene	1.3429	1.4181	1.5154	1.5648	1.5060	Ave		1.4694				6.0					
Butyl benzyl phthalate	0.8094	0.7985	0.8526	0.8339	0.8414	Ave		0.8272				2.7					
Carbamazepine	0.4261	0.4665	0.4473	0.4732	0.4989	Ave		0.4624				5.9					
Benzo[a]anthracene	1.2701	1.0055	0.9682	0.9686	1.0422	Ave		1.0509				12.0					
3,3'-Dichlorobenzidine	0.3666	0.3785	0.3035	0.3171	0.3043	Ave		0.3340				10.7					
Chrysene	0.8358	0.8551	0.8576	0.8741	0.9431	Ave		0.8732				4.7					
Bis(2-ethylhexyl) phthalate	1.0166	1.0892	1.0746	1.1234	1.2238	Ave		1.1055				6.9					
Di-n-octyl phthalate	2.0509	2.3207	2.6228	2.4127	2.5295	Ave		2.3873				9.2					
Benzo[b]fluoranthene	1.3279	1.1683	1.2775	1.2509	1.5773	Ave		1.3204				11.7					
Benzo[k]fluoranthene	1.0290	1.0372	1.1600	1.1322	1.0504	Ave		1.0818				5.6					
Benzo[a]pyrene	0.9330	0.9224	1.0617	1.0011	1.0796	Ave		0.9996				7.2					
Dibenz(a,h)anthracene	0.7057	0.8135	1.0672	0.9299	1.1026	Ave		0.9238				18.1					
Indeno[1,2,3-cd]pyrene	0.6603	0.8471	1.1450	0.9578	1.2863	Ave		0.9793				25.1					
Benzo[g,h,i]perylene	0.7905	0.8587	1.0254	0.9578	1.1423	Ave		0.9549				14.5					
2-Fluorophenol	0.8307	0.8665	0.9691	1.0865	1.0969	Ave		0.9699				12.6					
Phenol-d5	1.0354	1.1342	1.1993	1.3472	1.3901	Ave		1.2213				12.1					
Nitrobenzene-d5	0.4001	0.4452	0.4077	0.4186	0.4412	Ave		0.4225				4.7					
2-Fluorobiphenyl	1.1830	1.2849	1.3479	1.5034	1.5955	Ave		1.3829				12.0					
2,4,6-Tribromophenol	0.2431	0.2360	0.2750	0.2967	0.3064	Ave		0.2714				11.5					
Terphenyl-d14	0.8329	0.8062	0.7861	0.8130	0.7945	Ave		0.8065				2.2					

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 49680

SDG No.: 460-17714-1

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49680/4	m48189.d
Level 2	IC 460-49680/6	m48191.d
Level 3	ICIS 460-49680/2	m48187.d
Level 4	IC 460-49680/5	m48190.d
Level 5	IC 460-49680/3	m48188.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dioxane	DCB	Ave	7626	39490	88950	132421	205506	5.00	20.0	50.0	80.0	120
N-Nitrosodimethylamine	DCB	Ave	11055	74971	169278	212808	336592	5.00	20.0	50.0	80.0	120
Pyridine	DCB	Ave	19198	121955	232133	390192	632862	5.00	20.0	50.0	80.0	120
2,3,7,8-TCDD	CRY	Ave	+++++	+++++	775	+++++	+++++	+++++	+++++	0.500	+++++	+++++
Benzaldehyde	DCB	Ave	12800	43845	46112	47497	33014	5.00	20.0	50.0	80.0	120
Aniline	DCB	Ave	30692	143045	291165	477860	694240	5.00	20.0	50.0	80.0	120
Phenol	DCB	Ave	27486	142990	318902	491457	892732	5.00	20.0	50.0	80.0	120
Bis(2-chloroethyl)ether	DCB	Ave	1871	104453	235255	349319	846047	0.500	20.0	50.0	80.0	120
Benzonitrile	DCB	Ave	41595	209648	452797	675984	1228147	5.00	20.0	50.0	80.0	120
2-Chlorophenol	DCB	Ave	24323	126066	287392	419735	776124	5.00	20.0	50.0	80.0	120
Decane	DCB	Ave	25785	119695	267848	390193	658858	5.00	20.0	50.0	80.0	120
1,3-Dichlorobenzene	DCB	Ave	30085	168958	365562	526578	940091	5.00	20.0	50.0	80.0	120
1,4-Dichlorobenzene	DCB	Ave	32757	165287	369819	536783	935553	5.00	20.0	50.0	80.0	120
1,2-Dichlorobenzene	DCB	Ave	28651	165307	338582	523886	906528	5.00	20.0	50.0	80.0	120
Benzyl alcohol	DCB	Ave	13877	68062	140204	244215	394445	5.00	20.0	50.0	80.0	120
2,2'-oxybis[1-chloropropane]	DCB	Ave	39595	206726	419715	650208	1052606	5.00	20.0	50.0	80.0	120
2-Methylphenol	DCB	Ave	19440	104266	203927	317621	532463	5.00	20.0	50.0	80.0	120
2-Toluidine	DCB	Ave	24355	123219	250924	397535	641915	5.00	20.0	50.0	80.0	120
N-Methylaniline	DCB	Ave	30219	164665	350598	550368	787563	5.00	20.0	50.0	80.0	120
Acetophenone	DCB	Ave	32112	166856	323547	539183	836361	5.00	20.0	50.0	80.0	120
N-Nitrosodi-n-propylamine	DCB	Ave	1383	102996	218601	320156	515758	0.500	20.0	50.0	80.0	120
Hexachloroethane	DCB	Ave	1332	66959	143149	223718	407777	0.500	20.0	50.0	80.0	120
4-Methylphenol	DCB	Ave	20572	99560	212792	346321	543115	5.00	20.0	50.0	80.0	120
Nitrobenzene	NPT	Ave	4009	201670	407320	660323	1129842	0.500	20.0	50.0	80.0	120
n,n'-Dimethylaniline	DCB	Ave	3282	168590	378648	584930	1080215	0.500	20.0	50.0	80.0	120
Isophorone	NPT	Ave	50895	239294	519050	848220	1298962	5.00	20.0	50.0	80.0	120
2-Nitrophenol	NPT	Ave	15664	78197	169594	276792	473307	5.00	20.0	50.0	80.0	120
2,4-Dimethylphenol	NPT	Ave	20581	98772	196215	327973	568019	5.00	20.0	50.0	80.0	120
Bis(2-chloroethoxy)methane	NPT	Ave	24628	121743	241023	381487	669416	5.00	20.0	50.0	80.0	120
2,4-Dichlorophenol	NPT	Ave	28575	136953	285006	431676	741332	5.00	20.0	50.0	80.0	120
1,2,4-Trichlorobenzene	NPT	Ave	2555	145564	327178	480568	795101	0.500	20.0	50.0	80.0	120
Benzoic acid	NPT	Ave	8821	58213	76048	162832	225140	5.00	20.0	50.0	80.0	120
Naphthalene	NPT	Ave	67355	323867	771232	1088943	1886656	5.00	20.0	50.0	80.0	120
4-Chloroaniline	NPT	Ave	30869	147618	289774	467327	767062	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 49680

SDG No.: 460-17714-1

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Hexachlorobutadiene	NPT	Ave	3167	76710	151161	237822	393724	1.00	20.0	50.0	80.0	120
Caprolactam	NPT	Ave	6423	25431	56797	80963	136231	5.00	20.0	50.0	80.0	120
4-Chloro-3-methylphenol	NPT	Ave	21073	90741	184367	282057	465644	5.00	20.0	50.0	80.0	120
2-Methylnaphthalene	NPT	Ave	45000	209351	499165	998685	1714115	5.00	20.0	50.0	80.0	120
1-Methylnaphthalene	NPT	Ave	52387	200727	470212	743498	1224088	5.00	20.0	50.0	80.0	120
Hexachlorocyclopentadiene	ANT	Ave	12649	60912	160290	241471	427543	5.00	20.0	50.0	80.0	120
1,2,4,5-Tetrachlorobenzene	ANT	Ave	27728	123098	269417	451293	679071	5.00	20.0	50.0	80.0	120
2,4,6-Trichlorophenol	ANT	Ave	21446	88949	192345	329597	496379	5.00	20.0	50.0	80.0	120
2,4,5-Trichlorophenol	ANT	Ave	20913	96577	208336	336881	555579	5.00	20.0	50.0	80.0	120
2-Chloronaphthalene	ANT	Ave	52603	264940	591169	958886	1508723	5.00	20.0	50.0	80.0	120
Diphenyl	ANT	Ave	64086	309146	725109	1079145	1655347	5.00	20.0	50.0	80.0	120
Diphenyl ether	ANT	Ave	37216	174067	370897	571891	935166	5.00	20.0	50.0	80.0	120
2-Nitroaniline	ANT	Ave	38943	77698	167133	262915	381552	10.0	20.0	50.0	80.0	120
Dimethylnaphthalene, total	ANT	Ave	43113	170628	381308	622654	1058768	5.00	20.0	50.0	80.0	120
Coumarin	NPT	Ave	21912	80046	189763	278585	477330	5.00	20.0	50.0	80.0	120
Dimethyl phthalate	ANT	Ave	69417	311189	619367	923021	1543761	5.00	20.0	50.0	80.0	120
2,6-Dinitrotoluene	ANT	Ave	3581	73631	160686	247898	429179	1.00	20.0	50.0	80.0	120
Acenaphthylene	ANT	Ave	83810	363142	798310	1236267	2055730	5.00	20.0	50.0	80.0	120
3-Nitroaniline	ANT	Ave	32478	72746	151324	225877	394673	10.0	20.0	50.0	80.0	120
Acenaphthene	ANT	Ave	48807	226939	454366	695469	1218486	5.00	20.0	50.0	80.0	120
2,4-Dinitrophenol	ANT	Ave	21137	61524	96411	141312	249461	15.0	30.0	50.0	80.0	120
Dibenzofuran	ANT	Ave	80807	326806	713066	1137332	1861931	5.00	20.0	50.0	80.0	120
2,4-Dinitrotoluene	ANT	Ave	3622	85356	182822	297917	483354	1.00	20.0	50.0	80.0	120
4-Nitrophenol	ANT	Ave	40592	93191	131586	202600	310578	15.0	30.0	50.0	80.0	120
1-Naphthylamine	ANT	Ave	48568	190814	409085	738545	1046329	5.00	20.0	50.0	80.0	120
2,3,4,6-Tetrachlorophenol	ANT	Ave	14697	67469	133911	221972	361884	5.00	20.0	50.0	80.0	120
2-Naphthylamine	ANT	Ave	46739	206303	419144	707753	1109815	5.00	20.0	50.0	80.0	120
Diethyl phthalate	ANT	Ave	68249	281194	578525	925969	1550893	5.00	20.0	50.0	80.0	120
Fluorene	ANT	Ave	60664	243043	555452	896989	1511063	5.00	20.0	50.0	80.0	120
4-Chlorophenyl phenyl ether	ANT	Ave	28204	114835	254207	394808	737629	5.00	20.0	50.0	80.0	120
4-Nitroaniline	ANT	Ave	26414	60961	124550	189605	318999	10.0	20.0	50.0	80.0	120
4,6-Dinitro-2-methylphenol	PHN	Ave	36075	78002	115309	166634	265964	15.0	30.0	50.0	80.0	120
N-Nitrosodiphenylamine	PHN	Ave	46332	177841	353578	552346	905662	5.00	20.0	50.0	80.0	120
1,2-Diphenylhydrazine	PHN	Ave	69421	329617	642057	998166	1790598	5.00	20.0	50.0	80.0	120
4-Bromophenyl phenyl ether	PHN	Ave	16232	63278	132874	222511	323724	5.00	20.0	50.0	80.0	120
Hexachlorobenzene	PHN	Ave	1833	85064	164675	277975	455302	0.500	20.0	50.0	80.0	120
Atrazine	PHN	Ave	15753	60738	130173	198993	313405	5.00	20.0	50.0	80.0	120
Pentachlorophenol	PHN	Ave	32220	71515	100362	162668	262629	15.0	30.0	50.0	80.0	120
n-Octadecane	PHN	Ave	37616	133117	300073	475385	847466	5.00	20.0	50.0	80.0	120
Phenanthrene	PHN	Ave	84718	341345	778171	1220133	2033467	5.00	20.0	50.0	80.0	120
Anthracene	PHN	Ave	86908	337916	737395	1185650	1884559	5.00	20.0	50.0	80.0	120
Carbazole	PHN	Ave	71796	291504	615709	937618	1593294	5.00	20.0	50.0	80.0	120
Di-n-butyl phthalate	PHN	Ave	108199	443583	945764	1507205	2468002	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 49680

SDG No.: 460-17714-1

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Fluoranthene	PHN	Ave	73963	312873	652474	1083942	1528462	5.00	20.0	50.0	80.0	120
Benzidine	PHN	Ave	10758	111780	63901	120512	128465	5.00	30.0	50.0	80.0	120
Pyrene	CRY	Ave	72592	297598	639222	1071502	1714537	5.00	20.0	50.0	80.0	120
Butyl benzyl phthalate	CRY	Ave	43754	167576	359654	571034	957854	5.00	20.0	50.0	80.0	120
Carbamazepine	CRY	Ave	23033	97906	188696	324007	568014	5.00	20.0	50.0	80.0	120
Benzo[a]anthracene	CRY	Ave	6866	211012	408415	663255	1186546	0.500	20.0	50.0	80.0	120
3,3'-Dichlorobenzidine	CRY	Ave	39637	119159	128022	217157	346462	10.0	30.0	50.0	80.0	120
Chrysene	CRY	Ave	45183	179454	361727	598560	1073695	5.00	20.0	50.0	80.0	120
Bis(2-ethylhexyl) phthalate	CRY	Ave	54954	228577	453271	769243	1393250	5.00	20.0	50.0	80.0	120
Di-n-octyl phthalate	PRY	Ave	73706	317975	670166	1089620	1897380	5.00	20.0	50.0	80.0	120
Benzo[b]fluoranthene	PRY	Ave	4772	160071	326429	564929	1183116	0.500	20.0	50.0	80.0	120
Benzo[k]fluoranthene	PRY	Ave	3698	142109	296407	511340	787931	0.500	20.0	50.0	80.0	120
Benzo[a]pyrene	PRY	Ave	3353	126382	271278	452130	809824	0.500	20.0	50.0	80.0	120
Dibenz(a,h)anthracene	PRY	Ave	2536	111458	272678	419981	827078	0.500	20.0	50.0	80.0	120
Indeno[1,2,3-cd]pyrene	PRY	Ave	2373	116069	292568	432557	964864	0.500	20.0	50.0	80.0	120
Benzo[g,h,i]perylene	PRY	Ave	28407	117652	261997	432557	856820	5.00	20.0	50.0	80.0	120
2-Fluorophenol	DCB	Ave	19246	103229	234996	411198	622318	5.00	20.0	50.0	80.0	120
Phenol-d5	DCB	Ave	23990	135127	290818	509899	788719	5.00	20.0	50.0	80.0	120
Nitrobenzene-d5	NPT	Ave	30002	153291	317965	488125	778539	5.00	20.0	50.0	80.0	120
2-Fluorobiphenyl	ANT	Ave	65886	298844	620466	1036020	1568571	5.00	20.0	50.0	80.0	120
2,4,6-Tribromophenol	ANT	Ave	13540	54888	126595	204478	301191	5.00	20.0	50.0	80.0	120
Terphenyl-d14	CRY	Ave	45024	169187	331601	556735	904455	5.00	20.0	50.0	80.0	120

Curve Type Legend:
Ave = Average ISTD

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-49788/2 Calibration Date: 09/23/2010 16:00

Instrument ID: BNAMS6 Calib Start Date: 09/21/2010 17:01

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/21/2010 18:28

Lab File ID: m48230.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.3479	0.3460		49700	50000	-0.5	20.0
N-Nitrosodimethylamine	Ave	0.5920	0.6666		56300	50000	12.6	20.0
Pyridine	Ave	0.9912	1.004		50600	50000	1.3	20.0
Benzaldehyde	Ave	0.2589	0.3208		62000	50000	23.9*	20.0
Aniline	Ave	1.242	1.288		51900	50000	3.7	20.0
Benzonitrile	Ave	1.875	1.894		50500	50000	1.0	20.0
Phenol	Ave	1.315	1.408		53500	50000	7.1	20.0
Bis(2-chloroethyl)ether	Ave	1.014	1.021		50400	50000	0.7	20.0
2-Chlorophenol	Ave	1.154	1.249		54100	50000	8.2	20.0
Decane	Ave	1.083	1.114		51500	50000	2.9	20.0
1,3-Dichlorobenzene	Ave	1.455	1.501		51600	50000	3.2	20.0
1,4-Dichlorobenzene	Ave	1.479	1.547		52300	50000	4.6	20.0
1,2-Dichlorobenzene	Ave	1.400	1.552		55400	50000	10.8	20.0
Benzyl alcohol	Ave	0.6178	0.6722		54400	50000	8.8	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.750	1.883		53800	50000	7.6	20.0
2-Methylphenol	Ave	0.8666	0.9090		52400	50000	4.9	20.0
2-Toluidine	Ave	1.060	1.093		51500	50000	3.1	20.0
N-Methylaniline	Ave	1.395	1.500		53800	50000	7.5	20.0
Acetophenone	Ave	1.404	1.429		50900	50000	1.8	20.0
N-Nitrosodi-n-propylamine	Ave	0.8236	0.9524	0.0500	57800	50000	15.6	20.0
Hexachloroethane	Ave	0.6074	0.6407		52700	50000	5.5	20.0
4-Methylphenol	Ave	0.8947	0.9536		53300	50000	6.6	20.0
n,n'-Dimethylaniline	Ave	1.569	1.566		49900	50000	-0.2	20.0
Nitrobenzene	Ave	0.5698	0.5803		50900	50000	1.8	20.0
Isophorone	Ave	0.7005	0.6910		49300	50000	-1.4	20.0
2-Nitrophenol	Ave	0.2318	0.2193		47300	50000	-5.4	20.0
2,4-Dimethylphenol	Ave	0.2832	0.2809		49600	50000	-0.8	20.0
Bis(2-chloroethoxy)methane	Ave	0.3395	0.3388		49900	50000	-0.2	20.0
2,4-Dichlorophenol	Ave	0.3869	0.3668		47400	50000	-5.2	20.0
1,2,4-Trichlorobenzene	Ave	0.4091	0.3945		48200	50000	-3.6	20.0
Benzoic acid	Ave	0.1303	0.1478		56700	50000	13.5	20.0
Naphthalene	Ave	0.9661	0.9652		50000	50000	-0.0	20.0
4-Chloroaniline	Ave	0.4095	0.3634		44400	50000	-11.3	20.0
Hexachlorobutadiene	Ave	0.2110	0.1949		46200	50000	-7.6	20.0
Caprolactam	Ave	0.0758	0.0662		43700	50000	-12.6	20.0
4-Chloro-3-methylphenol	Ave	0.2573	0.2541		49400	50000	-1.3	20.0
2-Methylnaphthalene	Ave	0.7352	0.6463		44000	50000	-12.1	20.0
1-Methylnaphthalene	Ave	0.6431	0.6548		50900	50000	1.8	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.4930	0.5754		48600	50000	16.7	20.0
Hexachlorocyclopentadiene	Ave	0.3245	0.3183	0.0500	49000	50000	-1.9	20.0
2,4,6-Trichlorophenol	Ave	0.4337	0.4134		47700	50000	-4.7	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-49788/2 Calibration Date: 09/23/2010 16:00

Instrument ID: BNAMS6 Calib Start Date: 09/21/2010 17:01

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/21/2010 18:28

Lab File ID: m48230.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4595	0.4425		48200	50000	-3.7	20.0
2-Chloronaphthalene	Ave	1.259	1.248		49600	50000	-0.8	20.0
Diphenyl	Ave	1.461	1.477		50600	50000	1.1	20.0
Diphenyl ether	Ave	0.8007	0.7850		49000	50000	-2.0	20.0
2-Nitroaniline	Ave	0.3633	0.3892		53600	50000	7.1	20.0
Dimethylnaphthalene, total	Ave	0.8633	0.8184		47400	50000	-5.2	20.0
Coumarin	Ave	0.2555	0.2284		44700	50000	-10.6	20.0
Dimethyl phthalate	Ave	1.368	1.323		48300	50000	-3.3	20.0
2,6-Dinitrotoluene	Ave	0.3567	0.3294		46200	50000	-7.6	20.0
Acenaphthylene	Ave	1.737	1.745		50200	50000	0.4	20.0
3-Nitroaniline	Ave	0.3325	0.3041		45700	50000	-8.5	20.0
Acenaphthene	Ave	1.018	0.995		48900	50000	-2.2	20.0
2,4-Dinitrophenol	Ave	0.1942	0.1659	0.0500	42700	50000	-14.6	20.0
Dibenzofuran	Ave	1.590	1.530		48100	50000	-3.7	20.0
2,4-Dinitrotoluene	Ave	0.4027	0.3953		49100	50000	-1.8	20.0
4-Nitrophenol	Ave	0.2812	0.2744	0.0500	48800	50000	-2.4	20.0
1-Naphthylamine	Ave	0.9434	0.8455		44800	50000	-10.4	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2558	0.2801		45600	50000	9.5	20.0
2-Naphthylamine	Ave	0.9585	0.8164		42600	50000	-14.8	20.0
Diethyl phthalate	Ave	1.322	1.305		49300	50000	-1.3	20.0
Fluorene	Ave	1.236	1.234		49900	50000	-0.1	20.0
4-Chlorophenyl phenyl ether	Ave	0.5751	0.5307		46100	50000	-7.7	20.0
4-Nitroaniline	Ave	0.2739	0.2734		49900	50000	-0.2	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1511	0.1335		44200	50000	-11.6	20.0
N-Nitrosodiphenylamine	Ave	0.5137	0.5175		50400	50000	0.7	20.0
1,2-Diphenylhydrazine	Ave	0.9180	1.013		55200	50000	10.3	20.0
4-Bromophenyl phenyl ether	Ave	0.1890	0.1834		48500	50000	-3.0	20.0
Hexachlorobenzene	Ave	0.2405	0.2494		51900	50000	3.7	20.0
Atrazine	Ave	0.1803	0.1697		47100	50000	-5.9	20.0
Pentachlorophenol	Ave	0.1402	0.1280		45600	50000	-8.7	20.0
n-Octadecane	Ave	0.4312	0.4550		52800	50000	5.5	20.0
Phenanthrene	Ave	1.066	1.076		50500	50000	1.0	20.0
Anthracene	Ave	1.035	1.024		49500	50000	-1.0	20.0
Carbazole	Ave	0.8605	0.9517		55300	50000	10.6	20.0
Di-n-butyl phthalate	Ave	1.329	1.350		50800	50000	1.6	20.0
Fluoranthene	Ave	0.9077	0.9082		50000	50000	0.0	20.0
Benzidine	Ave	0.1235	0.0986		39900	50000	-20.2*	20.0
Pyrene	Ave	1.469	1.463		49800	50000	-0.4	20.0
Butyl benzyl phthalate	Ave	0.8272	0.7583		45800	50000	-8.3	20.0
2,3,7,8-TCDD	Ave	0.1837	0.1270		346	500	-30.9*	20.0
Carbamazepine	Ave	0.4624	0.3817		41300	50000	-17.5	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-49788/2 Calibration Date: 09/23/2010 16:00

Instrument ID: BNAMS6 Calib Start Date: 09/21/2010 17:01

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/21/2010 18:28

Lab File ID: m48230.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzo[a]anthracene	Ave	1.051	0.997		47400	50000	-5.1	20.0
3,3'-Dichlorobenzidine	Ave	0.3340	0.3409		51000	50000	2.1	20.0
Chrysene	Ave	0.8732	0.8785		50300	50000	0.6	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.106	1.019		46100	50000	-7.8	20.0
Di-n-octyl phthalate	Ave	2.387	2.405		50400	50000	0.8	20.0
Benzo[b]fluoranthene	Ave	1.320	1.180		44700	50000	-10.7	20.0
Benzo[k]fluoranthene	Ave	1.082	1.235		57100	50000	14.2	20.0
Benzo[a]pyrene	Ave	1.000	1.019		51000	50000	1.9	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9793	0.9487		48400	50000	-3.1	20.0
Dibenz(a,h)anthracene	Ave	0.9238	0.9135		49400	50000	-1.1	20.0
Benzo[g,h,i]perylene	Ave	0.9549	0.9145		47900	50000	-4.2	20.0
2-Fluorophenol	Ave	0.9699	1.012		52200	50000	4.4	20.0
Phenol-d5	Ave	1.221	1.263		51700	50000	3.4	20.0
Nitrobenzene-d5	Ave	0.4225	0.4316		51100	50000	2.1	20.0
2-Fluorobiphenyl	Ave	1.383	1.364		49300	50000	-1.4	20.0
2,4,6-Tribromophenol	Ave	0.2714	0.2460		45300	50000	-9.4	20.0
Terphenyl-d14	Ave	0.8065	0.8160		50600	50000	1.2	20.0

Data File: /chem/BNAMS6.i/625/09-21-10/21sep10.b/m48186.d
Report Date: 22-Sep-2010 08:52

TestAmerica

Data file : /chem/BNAMS6.i/625/09-21-10/21sep10.b/m48186.d
Lab Smp Id: DFTPP-459998
Inj Date : 21-SEP-2010 16:12
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/21sep10.b/BNADFTPP.m
Meth Date : 06-Sep-2010 18:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.862	4.150	-0.288	198	208946			0.00- 100.00	100.00
3.862	4.150	-0.288	51	104357			30.00- 60.00	49.94
3.862	4.150	-0.288	68	0			0.00- 2.00	0.00
3.862	4.150	-0.288	69	156037			0.00- 0.00	74.68
3.862	4.150	-0.288	70	356			0.00- 2.00	0.23
3.862	4.150	-0.288	127	97885			40.00- 60.00	46.85
3.862	4.150	-0.288	197	0			0.00- 1.00	0.00
3.862	4.150	-0.288	199	14874			5.00- 9.00	7.12
3.862	4.150	-0.288	275	34056			10.00- 30.00	16.30
3.862	4.150	-0.288	365	5510			1.00- 0.00	2.64
3.862	4.150	-0.288	441	28784			0.01- 100.00	82.85
3.862	4.150	-0.288	442	183802			40.00- 110.00	87.97
3.862	4.150	-0.288	443	34744			17.00- 23.00	18.90

Data File: m48186.d

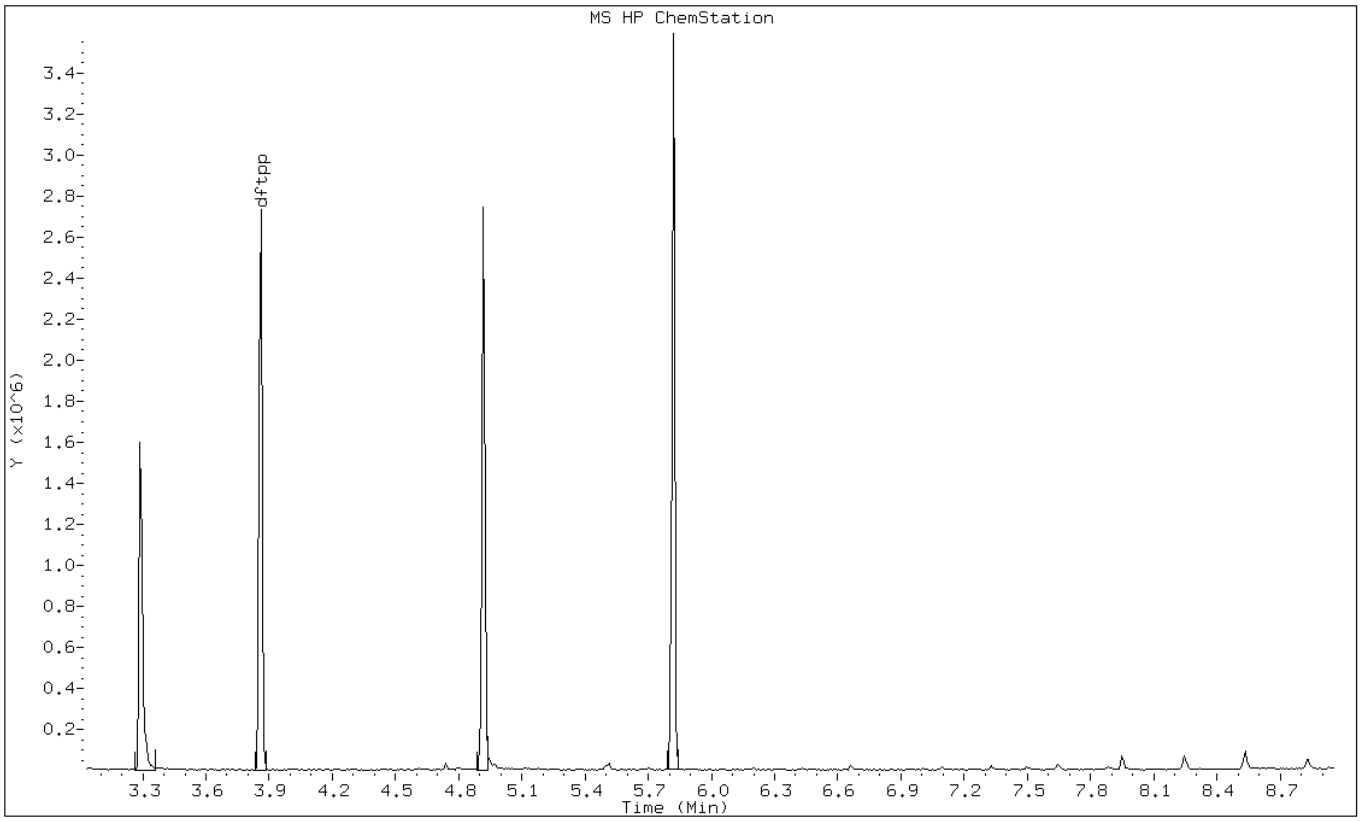
Date: 21-SEP-2010 16:12

Client ID:

Instrument: BNAMS6.i

Sample Info: DFTPP-459998

Operator: BNA2



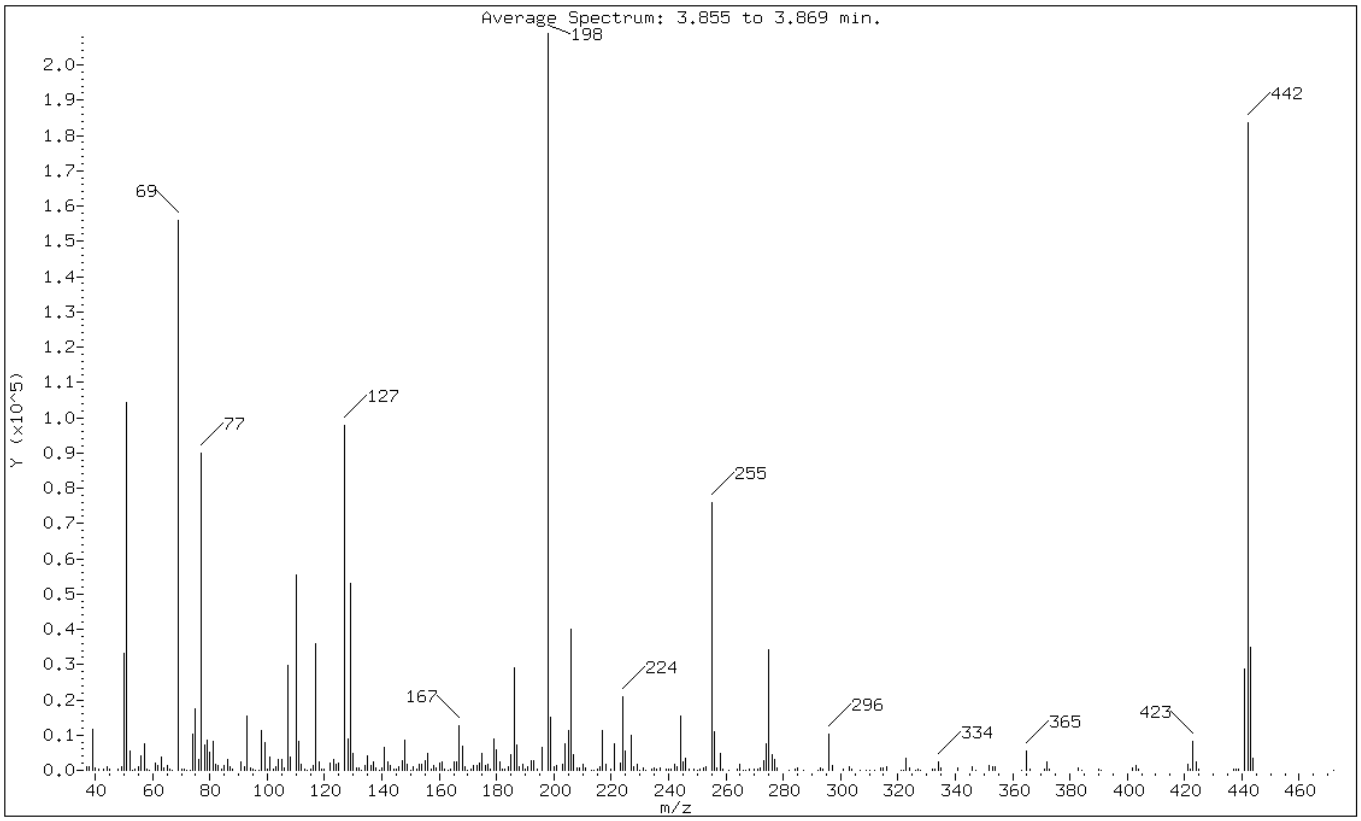
Data File: m48186.d

Date: 21-SEP-2010 16:12

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	49.94
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	74.68
70	Less than 2.00% of mass 69	0.17 (0.23)
127	40.00 - 60.00% of mass 198	46.85
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.12
275	10.00 - 30.00% of mass 198	16.30
365	Greater than 1.00% of mass 198	2.64
441	0.01 - 100.00% of mass 443	13.78 (82.85)
442	40.00 - 110.00% of mass 198	87.97
443	17.00 - 23.00% of mass 442	16.63 (18.90)

Data File: m48186.d

Date: 21-SEP-2010 16:12

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/09-21-10/21sep10.b/m48186.d
Spectrum: Average Spectrum: 3.855 to 3.869 min.
Location of Maximum: 198.00
Number of points: 279

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	871	115.00	277	187.00	7022	272.00	850
38.00	938	116.00	1218	188.00	927	273.00	2857
39.00	11460	117.00	35832	189.00	1647	274.00	7503
40.00	521	118.00	2292	190.00	275	275.00	34056
41.00	269	119.00	417	191.00	1096	276.00	4613
43.00	344	120.00	458	192.00	2790	277.00	3034
44.00	991	122.00	2179	193.00	2894	278.00	768
45.00	269	123.00	3129	194.00	314	282.00	106
48.00	464	124.00	1641	196.00	6397	284.00	289
49.00	1003	125.00	1995	198.00	208896	285.00	575
50.00	33072	127.00	97880	199.00	14874	287.00	129
51.00	104352	128.00	8772	200.00	959	292.00	128
52.00	5390	129.00	52872	201.00	1365	293.00	686
53.00	105	130.00	4906	203.00	1646	294.00	314
54.00	279	131.00	640	204.00	7386	296.00	10271
55.00	986	132.00	618	205.00	11425	297.00	1302
56.00	4095	133.00	114	206.00	39952	301.00	363
57.00	7604	134.00	1410	207.00	4585	303.00	1093
58.00	197	135.00	4221	208.00	847	304.00	207
59.00	110	136.00	1229	209.00	722	307.00	142
61.00	1914	137.00	2328	210.00	1662	309.00	122
62.00	1431	138.00	654	211.00	624	310.00	111
63.00	3740	139.00	119	213.00	102	312.00	124
64.00	696	140.00	643	214.00	121	314.00	554
65.00	1324	141.00	6541	215.00	495	315.00	839
66.00	277	142.00	2489	216.00	865	316.00	913
67.00	103	143.00	1352	217.00	11223	321.00	110
69.00	156032	144.00	298	218.00	1700	322.00	153
70.00	356	145.00	242	220.00	430	323.00	3327
71.00	258	146.00	941	221.00	7554	324.00	696
72.00	120	147.00	2576	223.00	2092	326.00	100
73.00	123	148.00	8708	224.00	20848	327.00	501
74.00	10173	149.00	1633	225.00	5400	328.00	152
75.00	17344	150.00	131	227.00	9940	332.00	232
76.00	3208	151.00	1081	228.00	1050	333.00	445
77.00	89872	152.00	251	229.00	1712	334.00	2401
78.00	7304	153.00	1859	230.00	112	335.00	568
79.00	8579	154.00	1866	231.00	721	341.00	582
80.00	5275	155.00	2872	232.00	115	346.00	1114
81.00	8347	156.00	4877	234.00	428	347.00	122

82.00	1829	157.00	494	235.00	697	352.00	1340
83.00	1417	158.00	1271	236.00	460	353.00	984
84.00	413	159.00	714	237.00	630	354.00	1146
85.00	1331	160.00	1939	239.00	381	363.00	127
86.00	3117	161.00	2360	240.00	305	365.00	5510
87.00	883	162.00	435	241.00	400	366.00	448
88.00	482	163.00	133	242.00	1584	371.00	253
91.00	2395	164.00	397	243.00	1029	372.00	2232
92.00	1144	165.00	2313	244.00	15522	373.00	419
93.00	15263	166.00	2373	245.00	2263	383.00	696
94.00	757	167.00	12624	246.00	3455	384.00	109
95.00	263	168.00	6765	247.00	322	390.00	299
96.00	167	169.00	955	249.00	422	391.00	159
97.00	141	170.00	155	250.00	169	402.00	712
98.00	11339	171.00	424	251.00	372	403.00	1308
99.00	7778	172.00	1282	252.00	660	404.00	326
100.00	440	173.00	1511	253.00	1016	421.00	1558
101.00	3611	174.00	2046	255.00	75760	422.00	353
102.00	191	175.00	4742	256.00	10990	423.00	8365
103.00	1162	176.00	1385	257.00	545	424.00	2319
104.00	3012	177.00	1858	258.00	4641	425.00	309
105.00	3000	178.00	237	259.00	377	437.00	300
106.00	513	179.00	8933	261.00	123	438.00	262
107.00	29592	180.00	5955	264.00	234	439.00	340
108.00	3856	181.00	2431	265.00	1641	441.00	28784
110.00	55440	182.00	332	266.00	156	442.00	183744
111.00	8212	183.00	441	267.00	132	443.00	34744
112.00	1696	184.00	951	268.00	325	444.00	3432
113.00	300	185.00	4583	270.00	180	472.00	110
114.00	109	186.00	29024	271.00	219		

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48229.d
Report Date: 23-Sep-2010 15:31

TestAmerica

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48229.d
Lab Smp Id: DFTPP-459998
Inj Date : 23-SEP-2010 15:42
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/23sep10.b/BNADFTPP.m
Meth Date : 06-Sep-2010 18:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.829	4.150	-0.321	198	290154			0.00- 100.00	100.00
3.829	4.150	-0.321	51	139864			30.00- 60.00	48.20
3.829	4.150	-0.321	68	0			0.00- 2.00	0.00
3.829	4.150	-0.321	69	220589			0.00- 0.00	76.02
3.829	4.150	-0.321	70	648			0.00- 2.00	0.29
3.829	4.150	-0.321	127	133170			40.00- 60.00	45.90
3.829	4.150	-0.321	197	0			0.00- 1.00	0.00
3.829	4.150	-0.321	199	17556			5.00- 9.00	6.05
3.829	4.150	-0.321	275	47688			10.00- 30.00	16.44
3.829	4.150	-0.321	365	9231			1.00- 0.00	3.18
3.829	4.150	-0.321	441	36602			0.01- 100.00	70.95
3.829	4.150	-0.321	442	233922			40.00- 110.00	80.62
3.829	4.150	-0.321	443	51589			17.00- 23.00	22.05

Data File: m48229.d

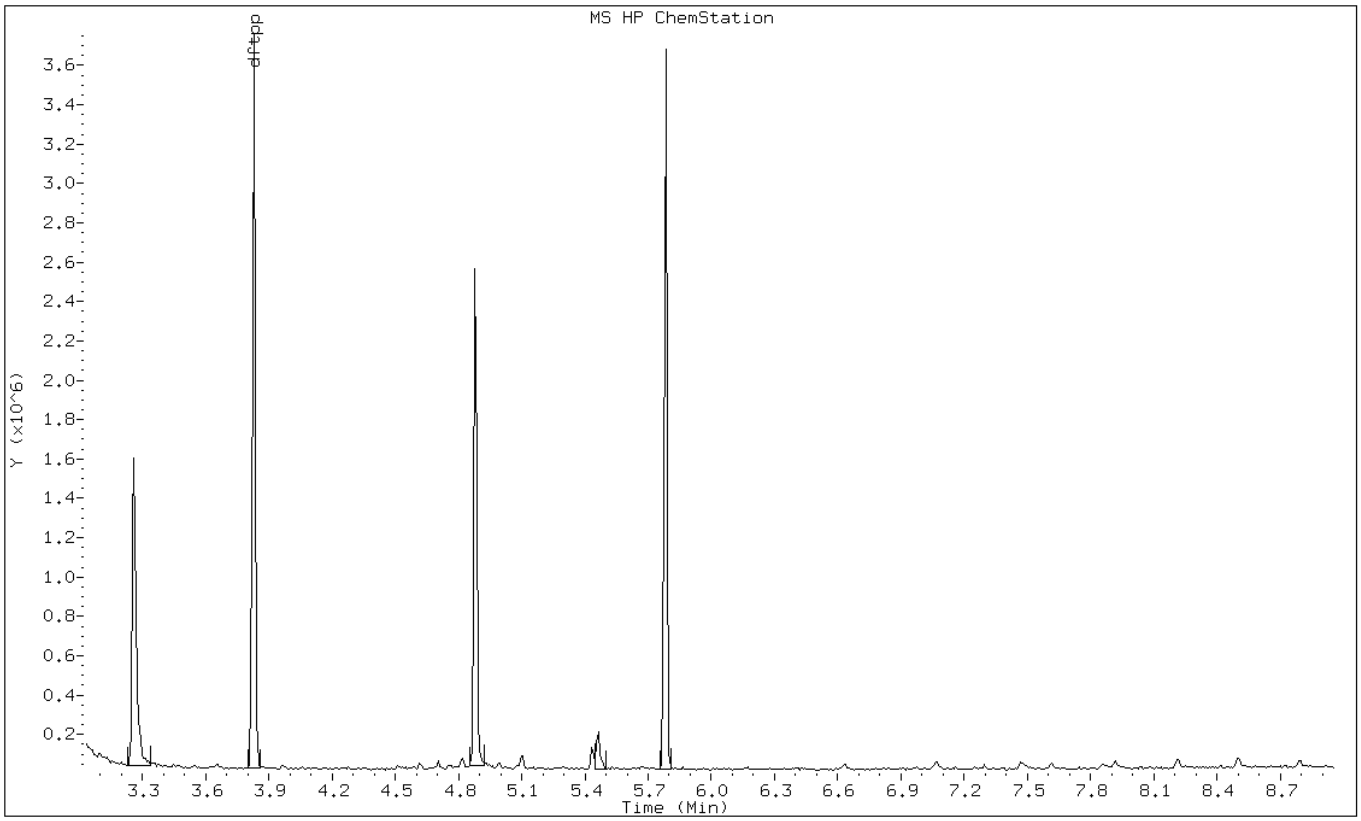
Date: 23-SEP-2010 15:42

Client ID:

Instrument: BNAMS6.i

Sample Info: DFTPP-459998

Operator: BNA2



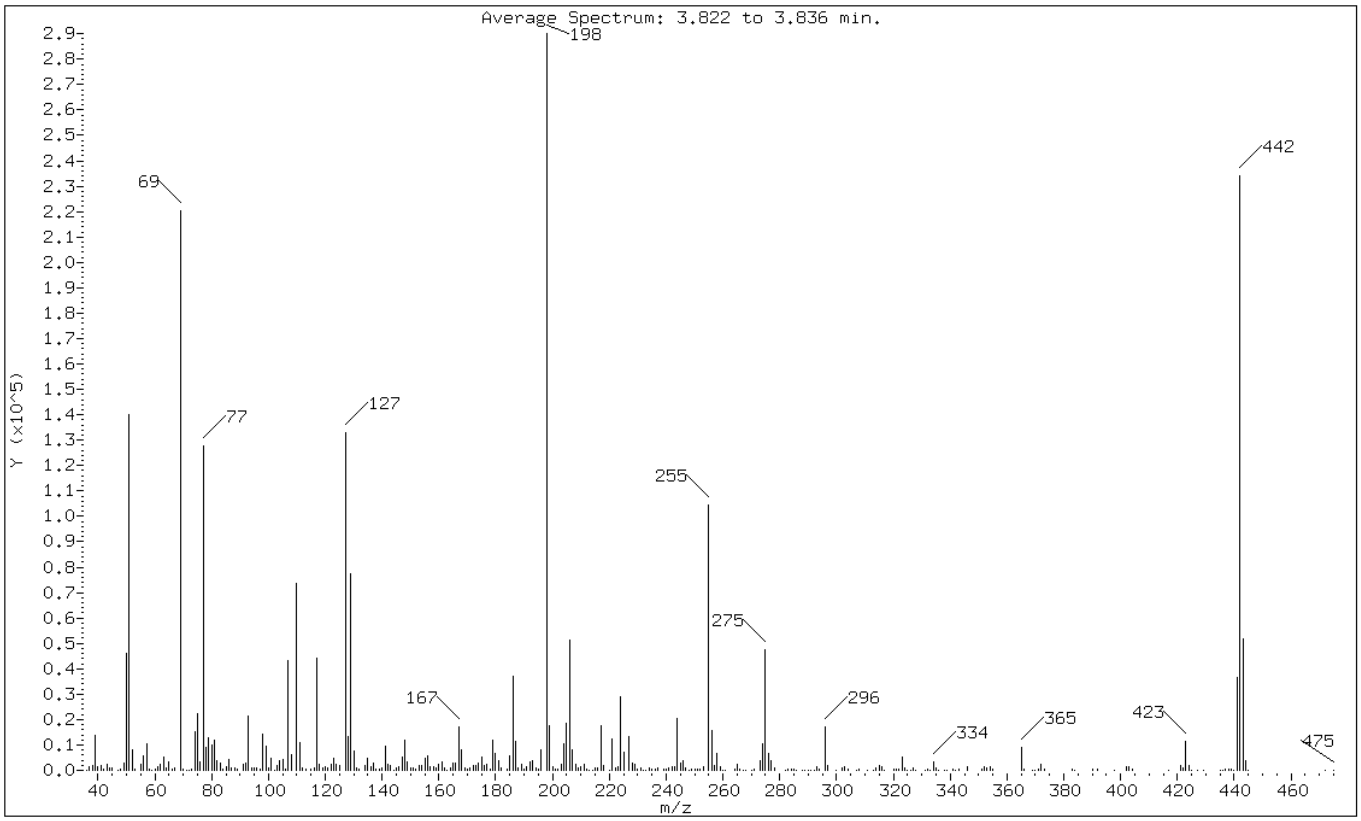
Data File: m48229.d

Date: 23-SEP-2010 15:42

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.20
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	76.02
70	Less than 2.00% of mass 69	0.22 (0.29)
127	40.00 - 60.00% of mass 198	45.90
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.05
275	10.00 - 30.00% of mass 198	16.44
365	Greater than 1.00% of mass 198	3.18
441	0.01 - 100.00% of mass 443	12.61 (70.95)
442	40.00 - 110.00% of mass 198	80.62
443	17.00 - 23.00% of mass 442	17.78 (22.05)

Data File: m48229.d

Date: 23-SEP-2010 15:42

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48229.d
Spectrum: Average Spectrum: 3.822 to 3.836 min.
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	223	121.00	764	204.00	10456	296.00	17128
37.00	1190	122.00	2395	205.00	18440	297.00	1973
38.00	2047	123.00	4728	206.00	51512	300.00	160
39.00	13642	124.00	2495	207.00	7859	302.00	798
40.00	1267	125.00	1830	208.00	2150	303.00	1368
41.00	1703	127.00	133120	209.00	1094	304.00	436
42.00	490	128.00	13233	210.00	1445	307.00	104
43.00	2248	129.00	77520	211.00	2351	308.00	244
44.00	878	130.00	7492	212.00	697	311.00	133
45.00	732	131.00	982	213.00	101	313.00	185
47.00	157	132.00	471	214.00	169	314.00	773
48.00	312	134.00	1662	215.00	775	315.00	1719
49.00	2802	135.00	4533	216.00	949	316.00	1347
50.00	46232	136.00	1400	217.00	17560	317.00	169
51.00	139840	137.00	2916	218.00	1700	320.00	284
52.00	8127	138.00	603	220.00	175	321.00	627
53.00	549	139.00	337	221.00	12226	322.00	319
55.00	2195	140.00	980	222.00	1102	323.00	5238
56.00	5527	141.00	9340	223.00	1228	324.00	917
57.00	10677	142.00	2361	224.00	28792	325.00	144
58.00	669	143.00	2038	225.00	7330	326.00	171
59.00	155	144.00	198	227.00	13102	327.00	1111
60.00	398	145.00	825	228.00	2933	328.00	109
61.00	1631	146.00	1546	229.00	2344	331.00	179
62.00	2444	147.00	5449	230.00	446	332.00	505
63.00	5363	148.00	11723	231.00	952	333.00	214
64.00	883	149.00	3131	232.00	192	334.00	3319
65.00	3328	150.00	793	233.00	145	335.00	829
66.00	539	151.00	1055	234.00	854	336.00	126
67.00	852	152.00	616	235.00	395	338.00	128
69.00	220544	153.00	1813	236.00	589	339.00	107
70.00	648	154.00	1918	237.00	818	341.00	378
71.00	205	155.00	4512	239.00	674	342.00	194
72.00	137	156.00	5753	240.00	407	343.00	332
73.00	706	157.00	1407	241.00	1019	346.00	1278
74.00	15329	158.00	1393	242.00	1377	351.00	281
75.00	22504	159.00	1012	243.00	1600	352.00	1214
76.00	3112	160.00	2369	244.00	20512	353.00	747
77.00	127920	161.00	3129	245.00	3031	354.00	1358
78.00	9069	162.00	1154	246.00	3779	355.00	407

79.00	12957	163.00	115	247.00	1089	365.00	9231
80.00	10180	164.00	943	248.00	121	366.00	428
81.00	11746	165.00	2972	249.00	257	369.00	101
82.00	3590	166.00	3074	250.00	301	370.00	122
83.00	2756	167.00	16896	251.00	654	371.00	654
84.00	646	168.00	7921	252.00	428	372.00	2461
85.00	1573	169.00	1139	253.00	1193	373.00	593
86.00	4341	170.00	520	255.00	104696	383.00	348
87.00	858	171.00	831	256.00	15791	384.00	139
88.00	817	172.00	1811	257.00	1825	390.00	541
89.00	472	173.00	1902	258.00	6674	392.00	343
91.00	2563	174.00	2883	259.00	1540	398.00	102
92.00	2701	175.00	5179	260.00	144	402.00	1505
93.00	21152	176.00	2105	261.00	112	403.00	1593
94.00	785	177.00	2592	264.00	462	404.00	321
95.00	914	178.00	369	265.00	2387	417.00	106
96.00	806	179.00	12013	266.00	702	421.00	1692
97.00	246	180.00	6815	267.00	186	422.00	821
98.00	14047	181.00	3597	268.00	103	423.00	11254
99.00	9334	182.00	821	270.00	146	424.00	1979
100.00	887	184.00	240	271.00	296	425.00	115
101.00	4540	185.00	5729	273.00	3938	427.00	111
102.00	216	186.00	37056	274.00	10391	429.00	101
103.00	1795	187.00	11192	275.00	47688	435.00	128
104.00	3783	188.00	1010	276.00	6634	436.00	134
105.00	4078	189.00	2176	277.00	3788	437.00	510
106.00	519	190.00	355	278.00	915	438.00	543
107.00	43288	191.00	1420	282.00	124	439.00	427
108.00	6189	192.00	3515	283.00	364	440.00	174
110.00	73656	193.00	3772	284.00	402	441.00	36600
111.00	11109	194.00	1019	285.00	574	442.00	233920
112.00	1165	195.00	429	286.00	149	443.00	51584
113.00	326	196.00	8259	288.00	135	444.00	3849
115.00	596	198.00	290112	289.00	140	445.00	140
116.00	1002	199.00	17552	290.00	170	472.00	200
117.00	44168	200.00	1287	291.00	121	475.00	105
118.00	2375	201.00	656	292.00	117		
119.00	872	202.00	514	293.00	1330		
120.00	1238	203.00	2418	294.00	526		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49700/1-A

Matrix: Water | Lab File ID: m48249.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/24/2010 04:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.89
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U	10	1.3
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.50
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.94
105-60-2	Caprolactam	10	U	10	0.50
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.4
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.7
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.59
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.0
99-09-2	3-Nitroaniline	20	U	20	4.3
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49700/1-A

Matrix: Water | Lab File ID: m48249.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/24/2010 04:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.8
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	3.9
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.2
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	3.9
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.27
1912-24-9	Atrazine	10	U	10	2.5
87-86-5	Pentachlorophenol	30	U	30	5.1
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.6
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.27
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
205-99-2	Benzo[b]fluoranthene	1.0	U	1.0	0.21
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.18
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49700/1-A

Matrix: Water | Lab File ID: m48249.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/24/2010 04:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	88	46-122	
367-12-4	2-Fluorophenol	33	10-65	
4165-62-2	Phenol-d5	19	10-48	
4165-60-0	Nitrobenzene-d5	98	56-112	
321-60-8	2-Fluorobiphenyl	94	53-108	
1718-51-0	Terphenyl-d14	106	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49700/1-A

Matrix: Water | Lab File ID: m48249.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/24/2010 04:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48249.d
Report Date: 24-Sep-2010 11:12

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48249.d
Lab Smp Id: MB-460-497001-A
Inj Date : 24-SEP-2010 04:19
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB-460-497001-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 20 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.909	1.907	(0.622)	100522	16.6277	33.2
$ 17 Phenol-d5 (SUR)	99	2.810	2.823	(0.915)	70816	9.30305	18.6
* 79 1,4-Dichlorobenzene-d4	152	3.070	3.076	(1.000)	249317	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.674	3.695	(0.833)	412026	48.8550	97.7
* 80 Naphthalene-d8	136	4.409	4.411	(1.000)	798376	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.533	5.539	(0.898)	849619	46.9651	93.9
* 82 Acenaphthene-d10	164	6.164	6.170	(1.000)	523253	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.939	6.952	(1.126)	156389	44.0436	88.1
* 83 Phenanthrene-d10	188	7.600	7.610	(1.000)	852452	40.0000	
$ 78 Terphenyl-d14	244	9.187	9.188	(0.904)	511502	52.7687	106
* 81 Chrysene-d12	240	10.160	10.170	(1.000)	480730	40.0000	
* 84 Perylene-d12	264	11.690	11.693	(1.000)	326291	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48249.d
Report Date: 24-Sep-2010 11:12

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48249.d
Lab Smp Id: MB-460-497001-A
Inj Date : 24-SEP-2010 04:19
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB-460-497001-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 20 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

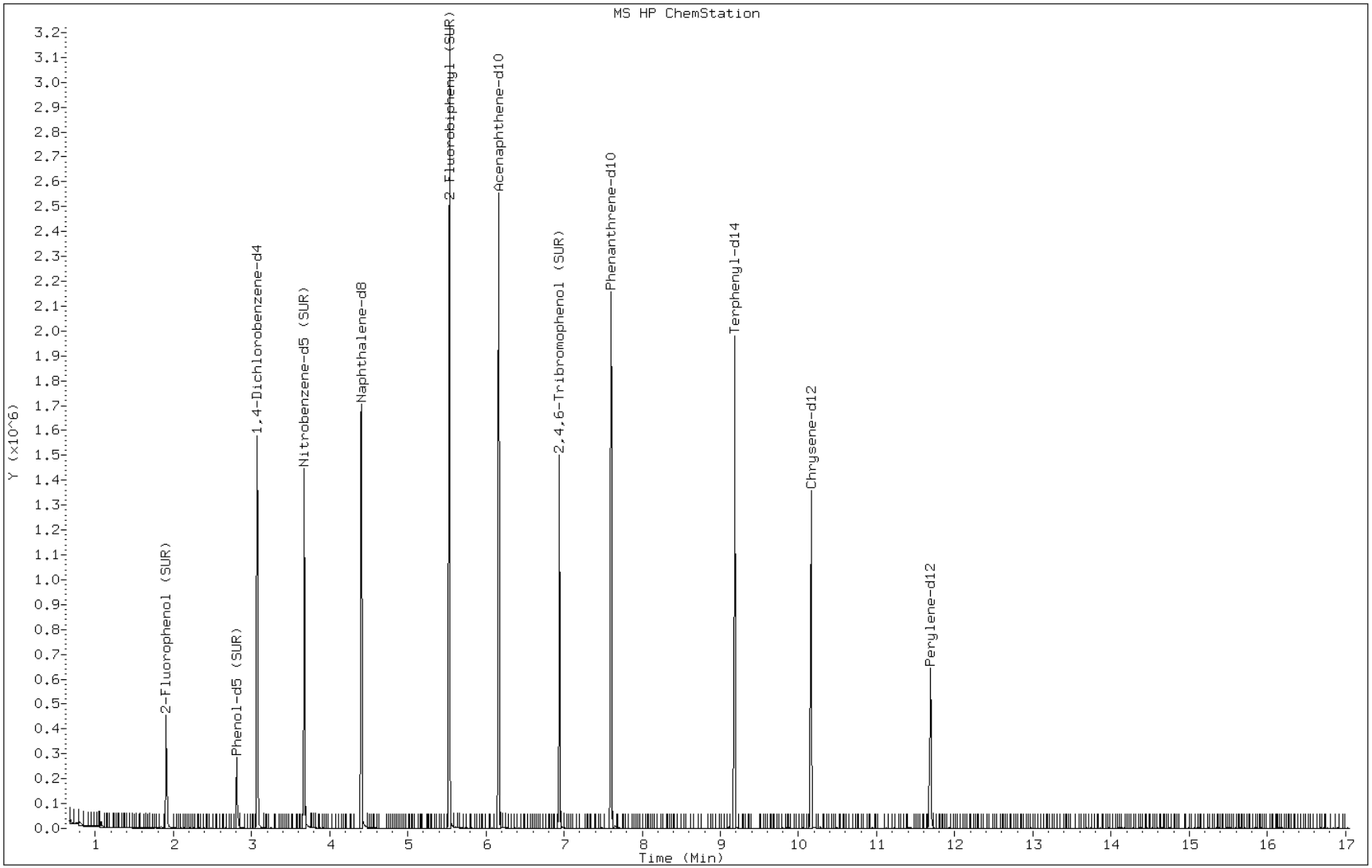
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48249.d

Date: 24-SEP-2010 04:19

Client ID: Instrument: BNAMS6.i

Sample Info: MB-460-497001-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCS 460-49700/2-A

Matrix: Water | Lab File ID: m48233.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 22:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	20.4		10	0.89
95-57-8	2-Chlorophenol	62.5		10	2.6
95-48-7	2-Methylphenol	54.0		10	1.7
106-44-5	4-Methylphenol	44.2		10	1.6
88-75-5	2-Nitrophenol	77.3		10	3.4
100-52-7	Benzaldehyde	258		10	1.3
111-44-4	Bis(2-chloroethyl)ether	71.1		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	89.2		10	3.2
98-86-2	Acetophenone	83.9		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	90.6		1.0	0.32
67-72-1	Hexachloroethane	86.8		1.0	0.50
98-95-3	Nitrobenzene	72.9		1.0	0.41
78-59-1	Isophorone	73.6		10	3.6
105-67-9	2,4-Dimethylphenol	71.1		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	83.2		10	3.5
120-83-2	2,4-Dichlorophenol	72.3		10	2.8
91-20-3	Naphthalene	79.4		10	3.7
106-47-8	4-Chloroaniline	62.4		10	2.1
87-68-3	Hexachlorobutadiene	77.2		2.0	0.94
105-60-2	Caprolactam	10.1		10	0.50
59-50-7	4-Chloro-3-methylphenol	80.7		10	2.0
91-57-6	2-Methylnaphthalene	74.8		10	3.1
77-47-4	Hexachlorocyclopentadiene	63.3		10	4.6
88-06-2	2,4,6-Trichlorophenol	77.0		10	3.2
95-95-4	2,4,5-Trichlorophenol	75.4		10	2.5
92-52-4	Diphenyl	81.6		10	5.4
91-58-7	2-Chloronaphthalene	76.2		10	3.8
88-74-4	2-Nitroaniline	91.1		20	5.7
606-20-2	2,6-Dinitrotoluene	74.8		2.0	0.59
131-11-3	Dimethyl phthalate	77.3		10	3.3
208-96-8	Acenaphthylene	73.6		10	4.0
99-09-2	3-Nitroaniline	70.4		20	4.3
83-32-9	Acenaphthene	83.4		10	3.8
51-28-5	2,4-Dinitrophenol	38.0		30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCS 460-49700/2-A

Matrix: Water | Lab File ID: m48233.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 22:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	15.8	J	30	2.3
132-64-9	Dibenzofuran	81.0		10	3.6
84-66-2	Diethyl phthalate	88.0		10	3.8
121-14-2	2,4-Dinitrotoluene	76.5		2.0	0.43
86-73-7	Fluorene	77.6		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	82.2		10	3.9
100-01-6	4-Nitroaniline	69.0		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	77.6		30	5.2
86-30-6	N-Nitrosodiphenylamine	94.1		10	3.9
101-55-3	4-Bromophenyl phenyl ether	93.9		10	3.9
118-74-1	Hexachlorobenzene	94.0		1.0	0.27
1912-24-9	Atrazine	65.8		10	2.5
87-86-5	Pentachlorophenol	77.2		30	5.1
85-01-8	Phenanthrene	88.8		10	3.6
120-12-7	Anthracene	86.9		10	3.6
86-74-8	Carbazole	87.6		10	3.1
84-74-2	Di-n-butyl phthalate	94.5		10	2.8
206-44-0	Fluoranthene	86.0		10	2.6
129-00-0	Pyrene	100		10	4.3
85-68-7	Butyl benzyl phthalate	96.0		10	2.8
91-94-1	3,3'-Dichlorobenzidine	101		20	7.0
56-55-3	Benzo[a]anthracene	87.7		1.0	0.27
218-01-9	Chrysene	101		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	97.9		10	2.4
117-84-0	Di-n-octyl phthalate	90.8		10	1.9
205-99-2	Benzo[b]fluoranthene	82.5		1.0	0.21
207-08-9	Benzo[k]fluoranthene	99.8		1.0	0.30
50-32-8	Benzo[a]pyrene	80.9		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	94.7		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	94.3		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	94.1		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	81.7		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	71.8		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCS 460-49700/2-A

Matrix: Water | Lab File ID: m48233.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 22:30

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	84	46-122	
367-12-4	2-Fluorophenol	31	10-65	
4165-62-2	Phenol-d5	17	10-48	
4165-60-0	Nitrobenzene-d5	77	56-112	
321-60-8	2-Fluorobiphenyl	81	53-108	
1718-51-0	Terphenyl-d14	106	50-122	

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48233.d
Report Date: 24-Sep-2010 11:09

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48233.d
Lab Smp Id: LCS 460-49700/2-A
Inj Date : 23-SEP-2010 22:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : LCS 460-49700/2-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/23sep10.b/625BNA_08.m
Meth Date : 23-Sep-2010 15:58 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 4 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
	107 1,4-Dioxane	88	0.723	0.724	(0.235)	27300	16.5262	33.0
	19 N-Nitrosodimethylamine	74	0.901	0.907	(0.293)	53040	18.8689	37.7
	71 Pyridine	79	0.909	0.915	(0.296)	54904	11.6659	23.3
$	16 2-Fluorophenol (SUR)	112	1.910	1.907	(0.622)	71086	15.4356	30.9
	110 Benzaldehyde	77	2.631	2.635	(0.856)	158772	129.172	258(A)
	73 Aniline	93	2.750	2.763	(0.895)	131084	22.2197	44.4
$	17 Phenol-d5 (SUR)	99	2.810	2.823	(0.915)	50520	8.71214	17.4
	1 Phenol	94	2.825	2.838	(0.920)	63584	10.1855	20.4
	20 bis(2-Chloroethyl)ether	93	2.833	2.845	(0.922)	171071	35.5411	71.1
	2 2-Chlorophenol	128	2.877	2.890	(0.937)	171363	31.2735	62.5
	114 n-Decane	43	2.959	2.958	(0.963)	243369	47.3324	94.7
	21 1,3-Dichlorobenzene	146	3.011	3.018	(0.980)	278227	40.2865	80.6
*	79 1,4-Dichlorobenzene-d4	152	3.071	3.076	(1.000)	189926	40.0000	
	22 1,4-Dichlorobenzene	146	3.094	3.099	(1.007)	307422	43.7851	87.6
	23 1,2-Dichlorobenzene	146	3.248	3.255	(1.057)	315976	47.5170	95.0

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48233.d
Report Date: 24-Sep-2010 11:09

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	74 Benzyl Alcohol	108	3.270	3.285	(1.065)	80480	27.4363	54.9
	24 bis (2-chloroisopropyl) ether	45	3.412	3.418	(1.111)	370322	44.5760	89.2
	3 2-Methylphenol	108	3.441	3.463	(1.120)	111017	26.9807	54.0
	122 n-Methylaniline	106	3.523	3.530	(1.147)	32088	4.84473	9.69
	104 Acetophenone	105	3.530	3.546	(1.149)	279764	41.9687	83.9
	25 N-Nitroso-di-n-propylamine	70	3.560	3.576	(1.159)	177109	45.2908	90.6
	4 4-Methylphenol	108	3.613	3.628	(1.176)	93983	22.1234	44.2
	26 Hexachloroethane	117	3.598	3.598	(1.171)	125124	43.3835	86.8
$	76 Nitrobenzene-d5 (SUR)	82	3.680	3.695	(0.835)	250960	38.4293	76.8
	27 Nitrobenzene	77	3.703	3.718	(0.841)	320974	36.4476	72.9
	106 N,N-Dimethylaniline	120	3.710	3.718	(1.208)	244429	32.8200	65.6
	28 Isophorone	82	3.964	3.979	(0.900)	398644	36.8205	73.6
	5 2-Nitrophenol	139	4.032	4.039	(0.915)	138380	38.6269	77.2
	6 2,4-Dimethylphenol	122	4.159	4.164	(0.944)	155651	35.5618	71.1
	29 bis(2-Chloroethoxy)methane	93	4.226	4.232	(0.959)	218309	41.6067	83.2
	7 2,4-Dichlorophenol	162	4.316	4.322	(0.980)	216260	36.1668	72.3
	30 1,2,4-Trichlorobenzene	180	4.367	4.373	(0.991)	267725	42.3412	84.7
*	80 Naphthalene-d8	136	4.405	4.411	(1.000)	618206	40.0000	
	31 Naphthalene	128	4.428	4.434	(1.005)	592910	39.7094	79.4
	32 4-Chloroaniline	127	4.525	4.530	(1.027)	197461	31.2029	62.4
	33 Hexachlorobutadiene	225	4.585	4.590	(1.041)	125853	38.6001	77.2
	111 Caprolactum	113	4.914	4.970	(1.116)	5921	5.05478	10.1
	8 4-Chloro-3-methylphenol	107	5.093	5.111	(1.156)	160440	40.3407	80.7
	34 2-Methylnaphthalene	142	5.138	5.148	(1.166)	425206	37.4231	74.8
	35 Hexachlorocyclopentadiene	237	5.317	5.320	(0.863)	103071	31.6536	63.3
	128 1,2,4,5-Tetrachlorobenzene	216	5.317	5.320	(0.863)	242437	40.8387	81.7
	9 2,4,6-Trichlorophenol	196	5.460	5.471	(0.886)	167622	38.5156	77.0
	10 2,4,5-Trichlorophenol	196	5.512	5.524	(0.894)	173775	37.6916	75.4
$	77 2-Fluorobiphenyl (SUR)	172	5.535	5.539	(0.898)	561087	40.4327	80.9
	102 Diphenyl	154	5.625	5.628	(0.913)	597908	40.7848	81.6
	36 2-Chloronaphthalene	162	5.625	5.628	(0.913)	481503	38.1197	76.2
	103 Diphenyl Ether	170	5.730	5.739	(0.930)	308575	38.4060	76.8
	37 2-Nitroaniline	65	5.760	5.769	(0.935)	166065	45.5559	91.1
	38 Dimethylphthalate	163	5.969	5.977	(0.969)	530695	38.6626	77.3
	40 2,6-Dinitrotoluene	165	6.013	6.022	(0.976)	133923	37.4176	74.8
	39 Acenaphthylene	152	6.021	6.029	(0.977)	641598	36.8084	73.6
*	82 Acenaphthene-d10	164	6.163	6.170	(1.000)	401384	40.0000	
	41 3-Nitroaniline	138	6.170	6.185	(1.001)	117375	35.1834	70.4
	42 Acenaphthene	154	6.200	6.208	(1.006)	425749	41.6967	83.4
	11 2,4-Dinitrophenol	184	6.282	6.290	(1.019)	37008	18.9891	38.0(M)
	43 Dibenzofuran	168	6.372	6.373	(1.034)	646353	40.5145	81.0
	44 2,4-Dinitrotoluene	165	6.409	6.418	(1.040)	154469	38.2305	76.5(M)
	12 4-Nitrophenol	65	6.447	6.448	(1.046)	22276	7.89549	15.8
	129 2,3,4,6-Tetrachlorophenol	232	6.522	6.539	(1.058)	110561	35.8875	71.8
	45 Diethylphthalate	149	6.664	6.674	(1.081)	584069	44.0127	88.0
	47 Fluorene	166	6.701	6.712	(1.087)	481209	38.8020	77.6
	46 4-Chlorophenyl-phenylether	204	6.731	6.734	(1.092)	237163	41.0955	82.2

Data File: /chem/BNAMS6.i/625/09-21-10/23sep10.b/m48233.d
Report Date: 24-Sep-2010 11:09

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	48 4-Nitroaniline	138	6.776	6.794	(1.100)	94763	34.4806	69.0
	13 4,6-Dinitro-2-methylphenol	198	6.805	6.816	(0.895)	81868	38.7785	77.6
	49 N-Nitrosodiphenylamine	169	6.858	6.869	(0.902)	337698	47.0573	94.1
	75 1,2-Diphenylhydrazine	77	6.880	6.892	(0.905)	625479	48.7701	97.5
$	18 2,4,6-Tribromophenol (SUR)	330	6.948	6.952	(1.127)	114516	42.0431	84.1
	50 4-Bromophenyl-phenylether	248	7.200	7.206	(0.947)	123995	46.9605	93.9
	51 Hexachlorobenzene	284	7.244	7.251	(0.953)	157929	47.0117	94.0
	112 Atrazine	200	7.416	7.430	(0.975)	82901	32.9193	65.8
	14 Pentachlorophenol	266	7.461	7.460	(0.981)	75594	38.5931	77.2
	115 n-Octadecane	57	7.611	7.610	(1.001)	326293	54.1590	108
*	83 Phenanthrene-d10	188	7.603	7.610	(1.000)	558825	40.0000	
	52 Phenanthrene	178	7.626	7.633	(1.003)	660978	44.3901	88.8
	53 Anthracene	178	7.678	7.684	(1.010)	627724	43.4311	86.9
	54 Carbazole	167	7.858	7.870	(1.034)	526795	43.8208	87.6
	55 Di-n-butylphthalate	149	8.257	8.258	(1.086)	877455	47.2712	94.5
	56 Fluoranthene	202	8.770	8.779	(1.154)	545304	43.0006	86.0
	58 Benzidine	184	8.941	8.943	(1.176)	17213	9.97409	19.9
	57 Pyrene	202	8.986	8.988	(0.884)	567505	50.0385	100
$	78 Terphenyl-d14	244	9.180	9.188	(0.903)	329412	52.9172	106
	59 Butylbenzylphthalate	149	9.697	9.703	(0.954)	306416	47.9958	96.0
	60 3,3'-Dichlorobenzidine	252	10.165	10.170	(1.000)	130500	50.6196	101
	61 Benzo(a)anthracene	228	10.150	10.156	(0.999)	355727	43.8555	87.7
*	81 Chrysene-d12	240	10.165	10.170	(1.000)	308726	40.0000	
	62 Chrysene	228	10.187	10.192	(1.002)	339489	50.3759	101
	63 bis(2-Ethylhexyl)phthalate	149	10.284	10.282	(1.012)	417777	48.9629	97.9
	64 Di-n-octylphthalate	149	10.961	10.963	(0.938)	589021	45.3872	90.8
	65 Benzo(b)fluoranthene	252	11.266	11.270	(0.964)	296042	41.2453	82.5
	66 Benzo(k)fluoranthene	252	11.302	11.308	(0.967)	293539	49.9164	99.8
	67 Benzo(a)pyrene	252	11.623	11.627	(0.994)	219899	40.4694	80.9
*	84 Perylene-d12	264	11.690	11.693	(1.000)	217444	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	12.943	12.946	(1.107)	251129	47.1729	94.3
	69 Dibenz(a,h)anthracene	278	12.981	12.990	(1.110)	236218	47.0395	94.1
	70 Benzo(g,h,i)perylene	276	13.248	13.252	(1.133)	245867	47.3644	94.7

QC Flag Legend

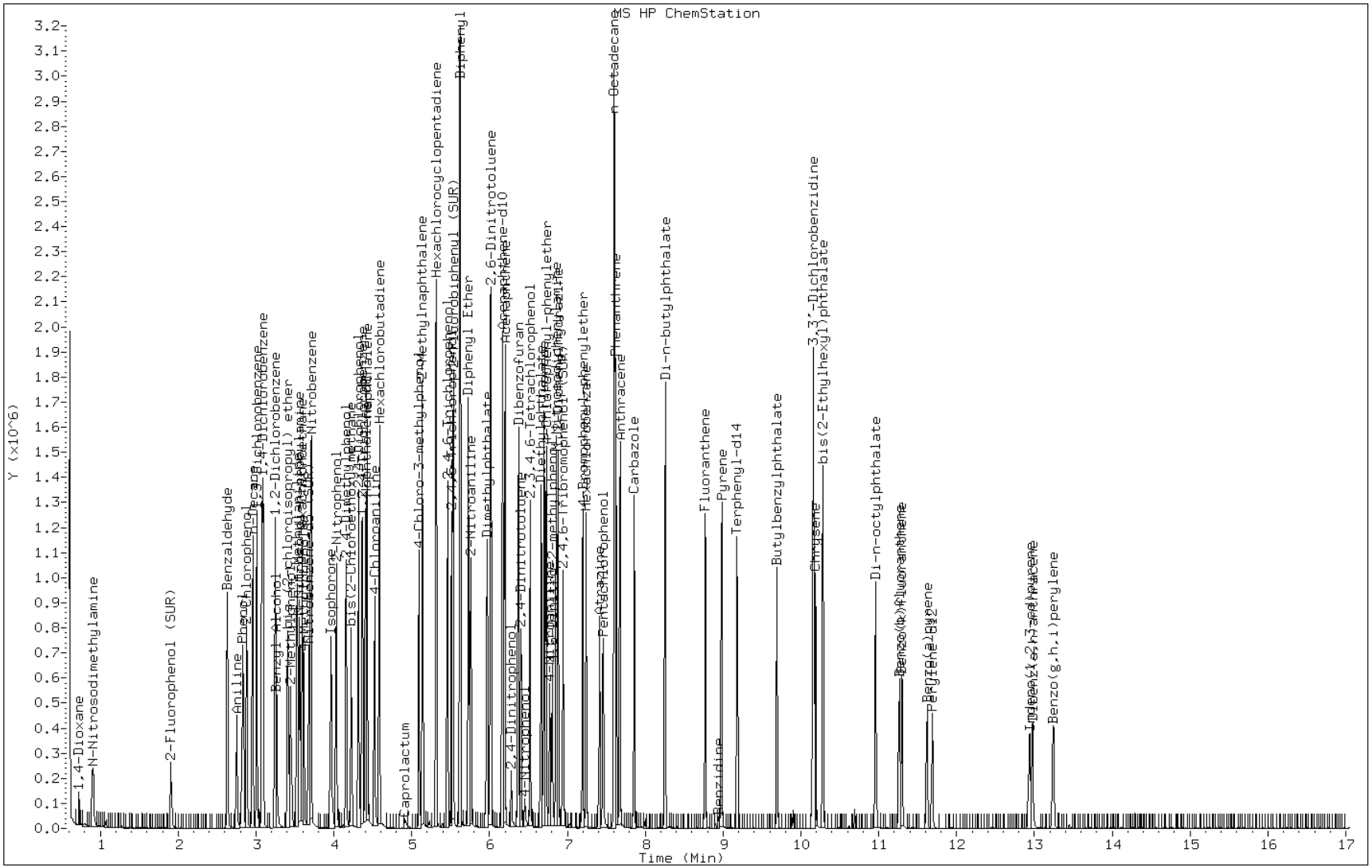
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: m48233.d

Date: 23-SEP-2010 22:30

Client ID: Instrument: BNAMS6.i

Sample Info: LCS 460-49700/2-A Operator: BNAMS 1



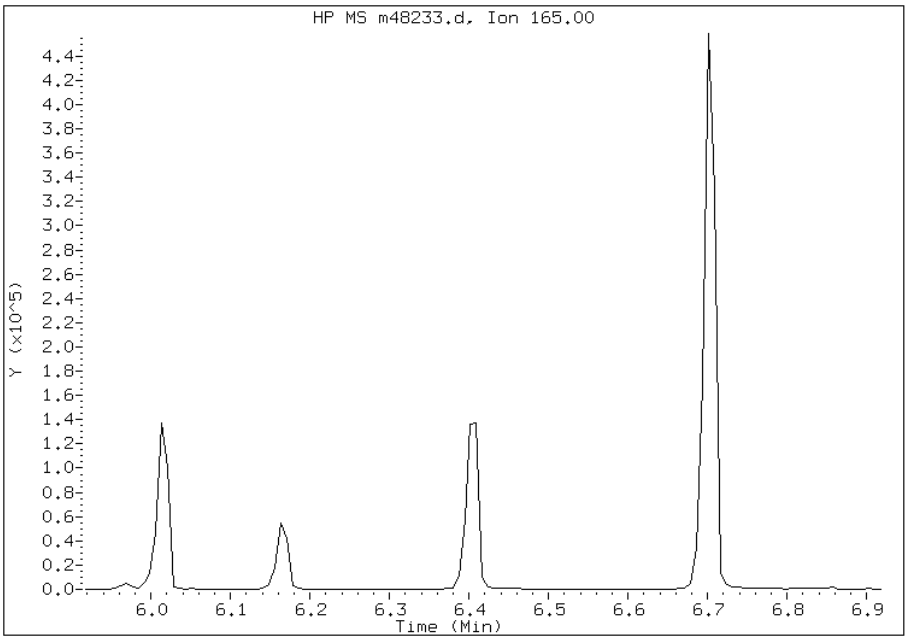
Manual Integration Report

Data File: m48233.d
Inj. Date and Time: 23-SEP-2010 22:30
Instrument ID: BNAMS6.i
Client ID:
Compound: 44 2,4-Dinitrotoluene
CAS #: 121-14-2
Report Date: 09/26/2010

Processing Integration Results

Not Detected

Expected RT: 6.42



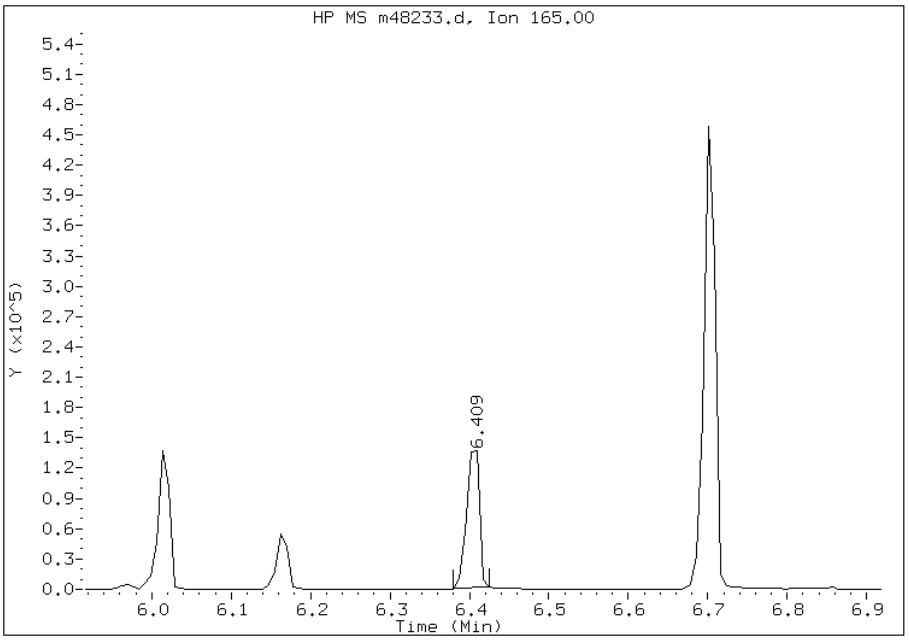
Manual Integration Results

RT: 6.41

Response: 154469

Amount: 38

Conc: 76



Manually Integrated By: rusin
Manual Integration Reason:

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-H-10-A MS

Matrix: Water | Lab File ID: m48235.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:32

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/23/2010 23:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	24.4		11	0.99
95-57-8	2-Chlorophenol	70.9		11	2.9
95-48-7	2-Methylphenol	57.3		11	1.8
106-44-5	4-Methylphenol	50.8		11	1.8
88-75-5	2-Nitrophenol	84.0		11	3.8
100-52-7	Benzaldehyde	229		11	1.5
111-44-4	Bis(2-chloroethyl)ether	71.2		1.1	0.46
108-60-1	2,2'-oxybis[1-chloropropane]	86.8		11	3.6
98-86-2	Acetophenone	88.3		11	4.8
621-64-7	N-Nitrosodi-n-propylamine	91.2		1.1	0.36
67-72-1	Hexachloroethane	85.6		1.1	0.56
98-95-3	Nitrobenzene	87.4		1.1	0.46
78-59-1	Isophorone	84.7		11	4.0
105-67-9	2,4-Dimethylphenol	84.7		11	2.8
111-91-1	Bis(2-chloroethoxy)methane	91.0		11	3.9
120-83-2	2,4-Dichlorophenol	83.2		11	3.1
91-20-3	Naphthalene	86.1		11	4.1
106-47-8	4-Chloroaniline	68.8		11	2.3
87-68-3	Hexachlorobutadiene	85.4		2.2	1.0
105-60-2	Caprolactam	20.1		11	0.56
59-50-7	4-Chloro-3-methylphenol	80.2		11	2.2
91-57-6	2-Methylnaphthalene	77.7		11	3.4
77-47-4	Hexachlorocyclopentadiene	58.7		11	5.1
88-06-2	2,4,6-Trichlorophenol	96.2		11	3.5
95-95-4	2,4,5-Trichlorophenol	93.2		11	2.8
92-52-4	Diphenyl	89.5		11	6.0
91-58-7	2-Chloronaphthalene	88.4		11	4.2
88-74-4	2-Nitroaniline	93.3		22	6.3
606-20-2	2,6-Dinitrotoluene	97.6		2.2	0.66
131-11-3	Dimethyl phthalate	97.8		11	3.6
208-96-8	Acenaphthylene	92.4		11	4.5
99-09-2	3-Nitroaniline	85.4		22	4.8
83-32-9	Acenaphthene	93.9		11	4.2
51-28-5	2,4-Dinitrophenol	91.5		33	5.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-H-10-A MS

Matrix: Water | Lab File ID: m48235.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:32

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/23/2010 23:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	25.3	J	33	2.6
132-64-9	Dibenzofuran	97.4		11	4.0
84-66-2	Diethyl phthalate	99.2		11	4.2
121-14-2	2,4-Dinitrotoluene	103		2.2	0.48
86-73-7	Fluorene	94.1		11	3.6
7005-72-3	4-Chlorophenyl phenyl ether	91.3		11	4.4
100-01-6	4-Nitroaniline	86.7		22	4.4
534-52-1	4,6-Dinitro-2-methylphenol	106		33	5.8
86-30-6	N-Nitrosodiphenylamine	101		11	4.3
101-55-3	4-Bromophenyl phenyl ether	92.3		11	4.4
118-74-1	Hexachlorobenzene	93.6		1.1	0.30
1912-24-9	Atrazine	76.9		11	2.8
87-86-5	Pentachlorophenol	99.0		33	5.7
85-01-8	Phenanthrene	93.8		11	4.0
120-12-7	Anthracene	98.5		11	3.9
86-74-8	Carbazole	109		11	3.4
84-74-2	Di-n-butyl phthalate	110		11	3.1
206-44-0	Fluoranthene	101		11	2.9
129-00-0	Pyrene	97.5		11	4.7
85-68-7	Butyl benzyl phthalate	99.2		11	3.1
91-94-1	3,3'-Dichlorobenzidine	83.8		22	7.7
56-55-3	Benzo[a]anthracene	97.1		1.1	0.30
218-01-9	Chrysene	98.3		11	4.2
117-81-7	Bis(2-ethylhexyl) phthalate	107		11	2.7
117-84-0	Di-n-octyl phthalate	90.6		11	2.1
205-99-2	Benzo[b]fluoranthene	87.0		1.1	0.23
207-08-9	Benzo[k]fluoranthene	94.7		1.1	0.33
50-32-8	Benzo[a]pyrene	84.2		1.1	0.20
191-24-2	Benzo[g,h,i]perylene	103		11	3.0
193-39-5	Indeno[1,2,3-cd]pyrene	95.7		1.1	0.13
53-70-3	Dibenz(a,h)anthracene	96.7		1.1	0.18
95-94-3	1,2,4,5-Tetrachlorobenzene	93.2		11	2.7
58-90-2	2,3,4,6-Tetrachlorophenol	90.8		11	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-H-10-A MS

Matrix: Water | Lab File ID: m48235.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:32

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/23/2010 23:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	92	46-122	
367-12-4	2-Fluorophenol	29	10-65	
4165-62-2	Phenol-d5	20	10-48	
4165-60-0	Nitrobenzene-d5	87	56-112	
321-60-8	2-Fluorobiphenyl	88	53-108	
1718-51-0	Terphenyl-d14	90	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-H-10-B MSD

Matrix: Water | Lab File ID: m48236.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:32

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/23/2010 23:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	26.4		11	0.99
95-57-8	2-Chlorophenol	74.0		11	2.9
95-48-7	2-Methylphenol	63.2		11	1.8
106-44-5	4-Methylphenol	56.2		11	1.8
88-75-5	2-Nitrophenol	91.5		11	3.8
100-52-7	Benzaldehyde	218		11	1.5
111-44-4	Bis(2-chloroethyl)ether	76.7		1.1	0.46
108-60-1	2,2'-oxybis[1-chloropropane]	83.6		11	3.6
98-86-2	Acetophenone	86.4		11	4.8
621-64-7	N-Nitrosodi-n-propylamine	95.1		1.1	0.36
67-72-1	Hexachloroethane	88.8		1.1	0.56
98-95-3	Nitrobenzene	90.2		1.1	0.46
78-59-1	Isophorone	91.2		11	4.0
105-67-9	2,4-Dimethylphenol	91.7		11	2.8
111-91-1	Bis(2-chloroethoxy)methane	100		11	3.9
120-83-2	2,4-Dichlorophenol	89.0		11	3.1
91-20-3	Naphthalene	92.0		11	4.1
106-47-8	4-Chloroaniline	65.5		11	2.3
87-68-3	Hexachlorobutadiene	92.6		2.2	1.0
105-60-2	Caprolactam	21.7		11	0.56
59-50-7	4-Chloro-3-methylphenol	90.1		11	2.2
91-57-6	2-Methylnaphthalene	83.7		11	3.4
77-47-4	Hexachlorocyclopentadiene	55.0		11	5.1
88-06-2	2,4,6-Trichlorophenol	91.1		11	3.5
95-95-4	2,4,5-Trichlorophenol	95.1		11	2.8
92-52-4	Diphenyl	100		11	6.0
91-58-7	2-Chloronaphthalene	99.0		11	4.2
88-74-4	2-Nitroaniline	100		22	6.3
606-20-2	2,6-Dinitrotoluene	96.9		2.2	0.66
131-11-3	Dimethyl phthalate	94.6		11	3.6
208-96-8	Acenaphthylene	96.2		11	4.5
99-09-2	3-Nitroaniline	82.5		22	4.8
83-32-9	Acenaphthene	96.5		11	4.2
51-28-5	2,4-Dinitrophenol	82.3		33	5.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-H-10-B MSD

Matrix: Water | Lab File ID: m48236.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:32

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/23/2010 23:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	27.5	J	33	2.6
132-64-9	Dibenzofuran	96.3		11	4.0
84-66-2	Diethyl phthalate	101		11	4.2
121-14-2	2,4-Dinitrotoluene	110		2.2	0.48
86-73-7	Fluorene	94.2		11	3.6
7005-72-3	4-Chlorophenyl phenyl ether	93.2		11	4.4
100-01-6	4-Nitroaniline	91.2		22	4.4
534-52-1	4,6-Dinitro-2-methylphenol	125		33	5.8
86-30-6	N-Nitrosodiphenylamine	107		11	4.3
101-55-3	4-Bromophenyl phenyl ether	104		11	4.4
118-74-1	Hexachlorobenzene	110		1.1	0.30
1912-24-9	Atrazine	85.8		11	2.8
87-86-5	Pentachlorophenol	116		33	5.7
85-01-8	Phenanthrene	111		11	4.0
120-12-7	Anthracene	109		11	3.9
86-74-8	Carbazole	121		11	3.4
84-74-2	Di-n-butyl phthalate	118		11	3.1
206-44-0	Fluoranthene	115		11	2.9
129-00-0	Pyrene	101		11	4.7
85-68-7	Butyl benzyl phthalate	100		11	3.1
91-94-1	3,3'-Dichlorobenzidine	81.5		22	7.7
56-55-3	Benzo[a]anthracene	96.0		1.1	0.30
218-01-9	Chrysene	108		11	4.2
117-81-7	Bis(2-ethylhexyl) phthalate	111		11	2.7
117-84-0	Di-n-octyl phthalate	94.4		11	2.1
205-99-2	Benzo[b]fluoranthene	86.0		1.1	0.23
207-08-9	Benzo[k]fluoranthene	107		1.1	0.33
50-32-8	Benzo[a]pyrene	93.5		1.1	0.20
191-24-2	Benzo[g,h,i]perylene	111		11	3.0
193-39-5	Indeno[1,2,3-cd]pyrene	95.3		1.1	0.13
53-70-3	Dibenz(a,h)anthracene	101		1.1	0.18
95-94-3	1,2,4,5-Tetrachlorobenzene	92.2		11	2.7
58-90-2	2,3,4,6-Tetrachlorophenol	88.0		11	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: 460-17727-H-10-B MSD

Matrix: Water | Lab File ID: m48236.d

Analysis Method: 625 | Date Collected: 09/20/2010 16:32

Extract. Method: 625 | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/23/2010 23:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49788 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	92	46-122	
367-12-4	2-Fluorophenol	36	10-65	
4165-62-2	Phenol-d5	21	10-48	
4165-60-0	Nitrobenzene-d5	90	56-112	
321-60-8	2-Fluorobiphenyl	89	53-108	
1718-51-0	Terphenyl-d14	81	50-122	

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: BNAMS6 Start Date: 09/21/2010 16:12

Analysis Batch Number: 49680 End Date: 09/21/2010 18:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-49680/1		09/21/2010 16:12	1	m48186.d	Rtx-5MS 0.25(mm)
ICIS 460-49680/2		09/21/2010 17:01	1	m48187.d	Rtx-5MS 0.25(mm)
IC 460-49680/3		09/21/2010 17:24	1	m48188.d	Rtx-5MS 0.25(mm)
IC 460-49680/4		09/21/2010 17:45	1	m48189.d	Rtx-5MS 0.25(mm)
IC 460-49680/5		09/21/2010 18:07	1	m48190.d	Rtx-5MS 0.25(mm)
IC 460-49680/6		09/21/2010 18:28	1	m48191.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: BNAMS6 Start Date: 09/23/2010 15:42

Analysis Batch Number: 49788 End Date: 09/24/2010 11:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-49788/1		09/23/2010 15:42	1	m48229.d	Rtx-5MS 0.25(mm)
CCVIS 460-49788/2		09/23/2010 16:00	1	m48230.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 16:23	1		Rtx-5MS 0.25(mm)
LCS 460-49700/2-A		09/23/2010 22:30	1	m48233.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 22:51	1		Rtx-5MS 0.25(mm)
460-17727-H-10-A MS		09/23/2010 23:13	1	m48235.d	Rtx-5MS 0.25(mm)
460-17727-H-10-B MSD		09/23/2010 23:34	1	m48236.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 00:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 01:20	1		Rtx-5MS 0.25(mm)
460-17714-2	MW-15	09/24/2010 02:30	1	m48244.d	Rtx-5MS 0.25(mm)
460-17714-3	MW-7	09/24/2010 02:51	1	m48245.d	Rtx-5MS 0.25(mm)
460-17714-4	MW-13D	09/24/2010 03:12	1	m48246.d	Rtx-5MS 0.25(mm)
460-17714-5	MW-11	09/24/2010 03:34	1	m48247.d	Rtx-5MS 0.25(mm)
MB 460-49700/1-A		09/24/2010 04:19	1	m48249.d	Rtx-5MS 0.25(mm)
460-17714-8	MW-8	09/24/2010 04:40	1	m48250.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 05:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 05:23	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 05:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 06:06	1		Rtx-5MS 0.25(mm)
460-17714-6	MW-6	09/24/2010 06:28	1	m48255.d	Rtx-5MS 0.25(mm)
460-17714-7	MW-8D	09/24/2010 06:49	1	m48256.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 07:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 07:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 07:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 08:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 09:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 09:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 10:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 10:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 10:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 11:08	1		Rtx-5MS 0.25(mm)
460-17714-1	MW-6D	09/24/2010 11:30	1	m48269.d	Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49700
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 23 2010 8:32AM
Batch End: Sep 23 2010 7:00PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP4BNACompnd_0 0001
MB~460-49700/1		3510C, 8270C SIM		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-49700/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-17727-H-10~MS		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17727-H-10~MSD		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17727-F-10			T	7	900 mL	2 mL	<2 SU	>12 SU	
460-17727-E-4			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17727-H-7			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17727-F-8			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17727-E-11			T	7	890 mL	2 mL	<2 SU	>12 SU	
460-17727-G-15			T	7	890 mL	2 mL	<2 SU	>12 SU	
460-17727-D-16			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-1	MW-6D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-2	MW-15	625, 625	T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17714-L-3	MW-7	625, 625	T	7	970 mL	2 mL	<2 SU	>12 SU	
460-17714-L-4	MW-13D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-5	MW-11	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-J-6	MW-6	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-7	MW-8D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-L-8	MW-8	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17726-F-1			T	7	890 mL	2 mL	<2 SU	>12 SU	
460-17726-E-2			T	7	780 mL	2 mL	<2 SU	>12 SU	
460-17726-F-3			T	7	900 mL	2 mL	<2 SU	>12 SU	
460-17726-E-4			T	7	980 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-49700
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 23 2010 8:32AM
Batch End: Sep 23 2010 7:00PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00022	OP625/82SU_00016
MB~460-49700/1		3510C, 8270C SIM			1 mL
LCS~460-49700/2		625, 625		1 mL	1 mL
460-17727-H-10~MS		625, 625	T	1 mL	1 mL
460-17727-H-10~MSD		625, 625	T	1 mL	1 mL
460-17727-F-10			T		1 mL
460-17727-E-4			T		1 mL
460-17727-H-7			T		1 mL
460-17727-F-8			T		1 mL
460-17727-E-11			T		1 mL
460-17727-G-15			T		1 mL
460-17727-D-16			T		1 mL
460-17714-M-1	MW-6D	625, 625	T		1 mL
460-17714-M-2	MW-15	625, 625	T		1 mL
460-17714-L-3	MW-7	625, 625	T		1 mL
460-17714-L-4	MW-13D	625, 625	T		1 mL
460-17714-M-5	MW-11	625, 625	T		1 mL
460-17714-J-6	MW-6	625, 625	T		1 mL
460-17714-M-7	MW-8D	625, 625	T		1 mL
460-17714-L-8	MW-8	625, 625	T		1 mL
460-17726-F-1			T		1 mL
460-17726-E-2			T		1 mL
460-17726-F-3			T		1 mL
460-17726-E-4			T		1 mL

Person's name who did the prep:	MC	Concentration End Time:	14:00PM
Prep Solvent Name:	MeCl2	Na2SO4 Lot Number:	J21585
Prep Solvent Lot #:	J31E52		
Prep Solvent Volume Used:	180		
Person's name who witnessed reagent drop:	JCR		
Acid used for pH adjustment:	H2SO4		
Acid used for pH adjust Lot #:	H46F04		
Base used for pH adjustment:	NaOH		
Base used for pH adjust Lot #:	OP075		
Person's name who did the concentration:	MC		
Water Bath Temperature:	90		
Concentration Start Time:	12:00PM		

Method 8270C SIM

Semivolatile Organic Compounds (GC/MS SIM) by Method 8270C (SIM)

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: h90471.d Lab Sample ID: MB 460-49700/1-A

Matrix: Water Date Extracted: 09/23/2010 08:32

Instrument ID: BNAMS9 Date Analyzed: 09/24/2010 19:52

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW-6D	460-17714-1	h90472.d	09/24/2010 20:19
MW-15	460-17714-2	h90473.d	09/24/2010 20:46
MW-7	460-17714-3	h90474.d	09/24/2010 21:12
MW-13D	460-17714-4	h90475.d	09/24/2010 21:39
MW-11	460-17714-5	h90476.d	09/24/2010 22:06
MW-6	460-17714-6	h90477.d	09/24/2010 22:34
MW-8D	460-17714-7	h90478.d	09/24/2010 23:01
MW-8	460-17714-8	h90479.d	09/24/2010 23:28

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: h90238.d DFTPP Injection Date: 09/13/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 10:22

Analysis Batch No.: 48728

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	40.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	43.2	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	56.2	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	7.3	
275	10.0 - 30.0 % of mass 198	24.7	
365	Greater than 1.0 % of mass 198	2.4	
441	Present but less than mass 443	11.8	
442	Greater than 40.0 % of mass 198	77.5	
443	17.0 - 23.0 % of mass 442	15.2	(19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-48728/2	h90239.d	09/13/2010	10:41
	IC 460-48728/3	h90241.d	09/13/2010	11:46
	IC 460-48728/4	h90242.d	09/13/2010	12:13
	IC 460-48728/5	h90243.d	09/13/2010	12:40
	IC 460-48728/6	h90244.d	09/13/2010	13:07
	IC 460-48728/7	h90245.d	09/13/2010	14:06

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab File ID: h90458.d DFTPP Injection Date: 09/24/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 14:08

Analysis Batch No.: 50314

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	30.5	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	35.0	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	52.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	26.6	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	13.8	
442	Greater than 40.0 % of mass 198	91.0	
443	17.0 - 23.0 % of mass 442	19.8	(21.8)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-50314/2	h90459.d	09/24/2010	14:28
	MB 460-49700/1-A	h90471.d	09/24/2010	19:52
MW-6D	460-17714-1	h90472.d	09/24/2010	20:19
MW-15	460-17714-2	h90473.d	09/24/2010	20:46
MW-7	460-17714-3	h90474.d	09/24/2010	21:12
MW-13D	460-17714-4	h90475.d	09/24/2010	21:39
MW-11	460-17714-5	h90476.d	09/24/2010	22:06
MW-6	460-17714-6	h90477.d	09/24/2010	22:34
MW-8D	460-17714-7	h90478.d	09/24/2010	23:01
MW-8	460-17714-8	h90479.d	09/24/2010	23:28

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVIS 460-50314/2 Date Analyzed: 09/24/2010 14:28

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90459.d Heated Purge: (Y/N) N

Calibration ID: 7704

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		18989	3.46	60895	4.76	28863	6.50
UPPER LIMIT		37978	3.96	121790	5.26	57726	7.00
LOWER LIMIT		9495	2.96	30448	4.26	14432	6.00
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49700/1-A		14439	3.46	40844	4.76	17113	6.50
460-17714-1	MW-6D	21949	3.46	62920	4.76	24649	6.50
460-17714-2	MW-15	21677	3.46	64630	4.76	28489	6.50
460-17714-3	MW-7	15687	3.46	46788	4.76	20722	6.50
460-17714-4	MW-13D	15673	3.46	46897	4.76	21042	6.50
460-17714-5	MW-11	18114	3.46	53147	4.76	28333	6.50
460-17714-6	MW-6	18330	3.46	51879	4.76	20321	6.50
460-17714-7	MW-8D	22479	3.46	67451	4.76	28716	6.50
460-17714-8	MW-8	22591	3.46	61238	4.75	35336	6.50

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVIS 460-50314/2 Date Analyzed: 09/24/2010 14:28

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90459.d Heated Purge: (Y/N) N

Calibration ID: 7704

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		36015	7.94	19444	10.52	12241	12.19
UPPER LIMIT		72030	8.44	38888	11.02	24482	12.69
LOWER LIMIT		18008	7.44	9722	10.02	6121	11.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49700/1-A		20266	7.94	11354	10.53	9432	12.19
460-17714-1	MW-6D	26461	7.94	13955	10.53	11915	12.19
460-17714-2	MW-15	32363	7.94	14939	10.53	11599	12.19
460-17714-3	MW-7	25340	7.94	12963	10.53	9196	12.19
460-17714-4	MW-13D	25074	7.94	11475	10.53	9044	12.19
460-17714-5	MW-11	24839	7.94	12802	10.53	12005	12.19
460-17714-6	MW-6	20885	7.94	10192	10.53	9604	12.19
460-17714-7	MW-8D	33507	7.94	15947	10.53	12444	12.19
460-17714-8	MW-8	27576	7.94	12500	10.53	11490	12.19

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C SIM

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: h90472.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 15:35

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 20:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90472.d
Report Date: 27-Sep-2010 10:02

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90472.d
Lab Smp Id: 460-17714-M-1-A
Inj Date : 24-SEP-2010 20:19
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-M-1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	21949	1.00000		(a)
* 80 Naphthalene-d8	136	4.758	4.758	(1.000)	62920	1.00000		(a)
* 82 Acenaphthene-d10	164	6.499	6.499	(1.000)	24649	1.00000		(a)
* 83 Phenanthrene-d10	188	7.941	7.941	(1.000)	26461	1.00000		(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	13955	1.00000		(aM)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	11915	1.00000		(a)

QC Flag Legend

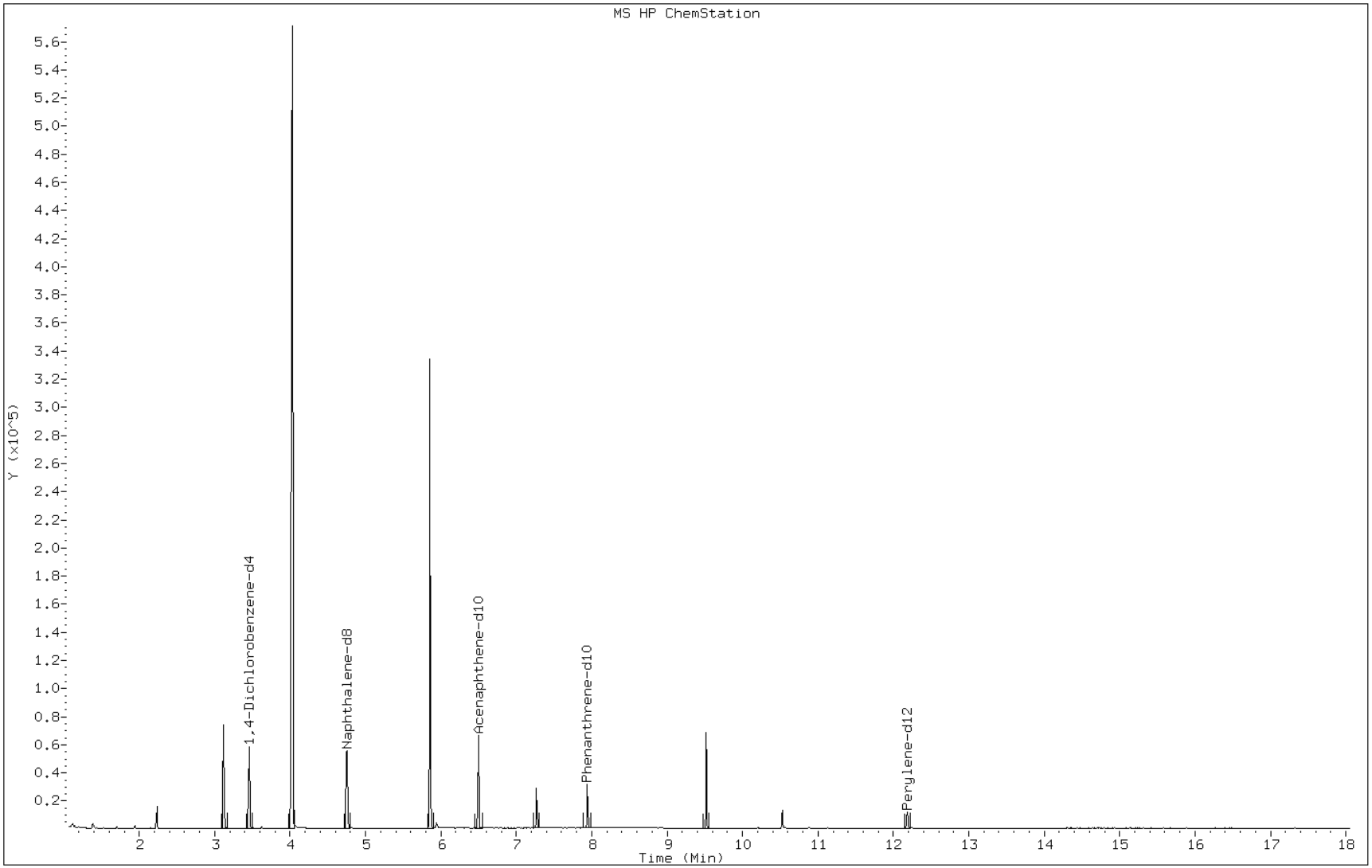
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90472.d

Date: 24-SEP-2010 20:19

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17714-M-1-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: h90473.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 16:30

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 980(mL) | Date Analyzed: 09/24/2010 20:46

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.031
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.041
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90473.d
Report Date: 27-Sep-2010 10:02

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90473.d
Lab Smp Id: 460-17714-M-2-A
Inj Date : 24-SEP-2010 20:46
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-M-2-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	21677	1.00000		(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	64630	1.00000		(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	28489	1.00000		(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	32363	1.00000		(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	14939	1.00000		(aM)
* 84 Perylene-d12	264	12.186	12.187	(1.000)	11599	1.00000		(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90473.d

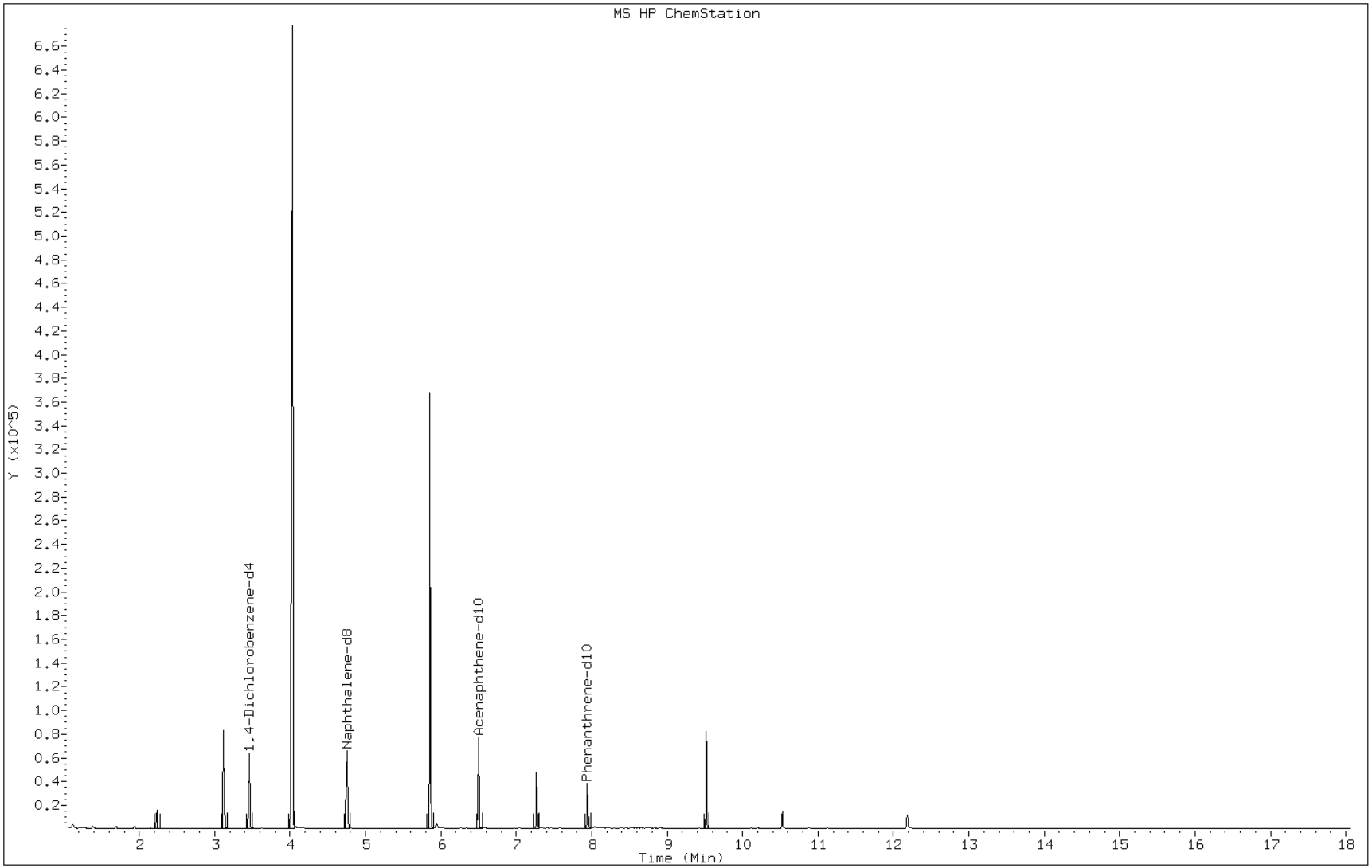
Date: 24-SEP-2010 20:46

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17714-M-2-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: h90474.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 08:45

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/24/2010 21:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.052	U	0.052	0.021
50-32-8	Benzo[a]pyrene	0.052	U	0.052	0.031
205-99-2	Benzo[b]fluoranthene	0.052	U	0.052	0.041
87-86-5	Pentachlorophenol	0.21	U	0.21	0.14
118-74-1	Hexachlorobenzene	0.021	U	0.021	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90474.d
Report Date: 27-Sep-2010 10:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90474.d
Lab Smp Id: 460-17714-L-3-A
Inj Date : 24-SEP-2010 21:12
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-L-3-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	15687	1.00000		
* 80 Naphthalene-d8	136	4.758	4.758	(1.000)	46788	1.00000		
* 82 Acenaphthene-d10	164	6.499	6.499	(1.000)	20722	1.00000		
* 83 Phenanthrene-d10	188	7.941	7.941	(1.000)	25340	1.00000		
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	12963	1.00000		(M)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	9196	1.00000		

QC Flag Legend

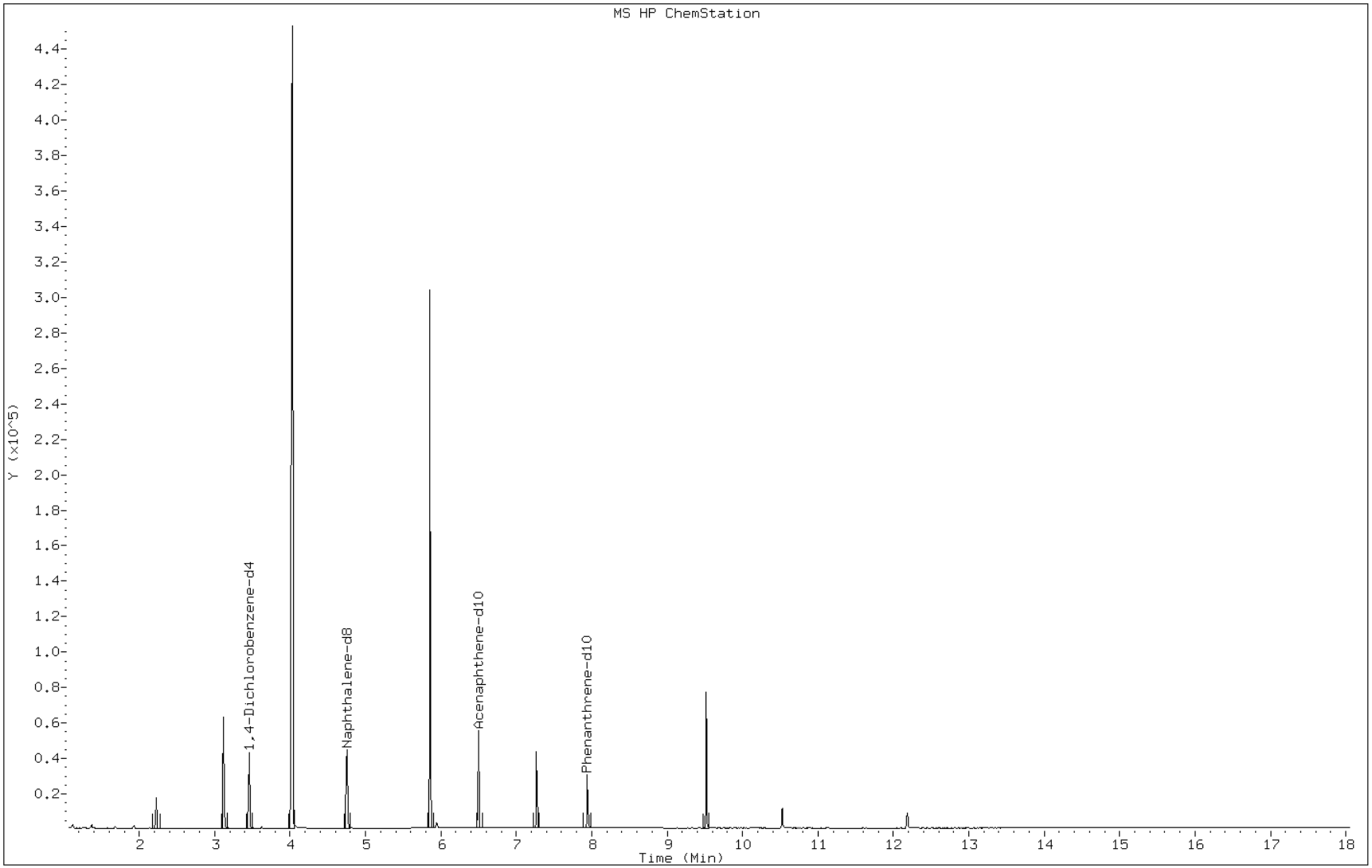
M - Compound response manually integrated.

Data File: h90474.d

Date: 24-SEP-2010 21:12

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17714-L-3-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: h90475.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 11:00

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 21:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90475.d
Report Date: 27-Sep-2010 10:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90475.d
Lab Smp Id: 460-17714-L-4-A
Inj Date : 24-SEP-2010 21:39
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-L-4-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	15673	1.00000		(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	46897	1.00000		(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	21042	1.00000		(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	25074	1.00000		(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	11475	1.00000		(aM)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	9044	1.00000		(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90475.d

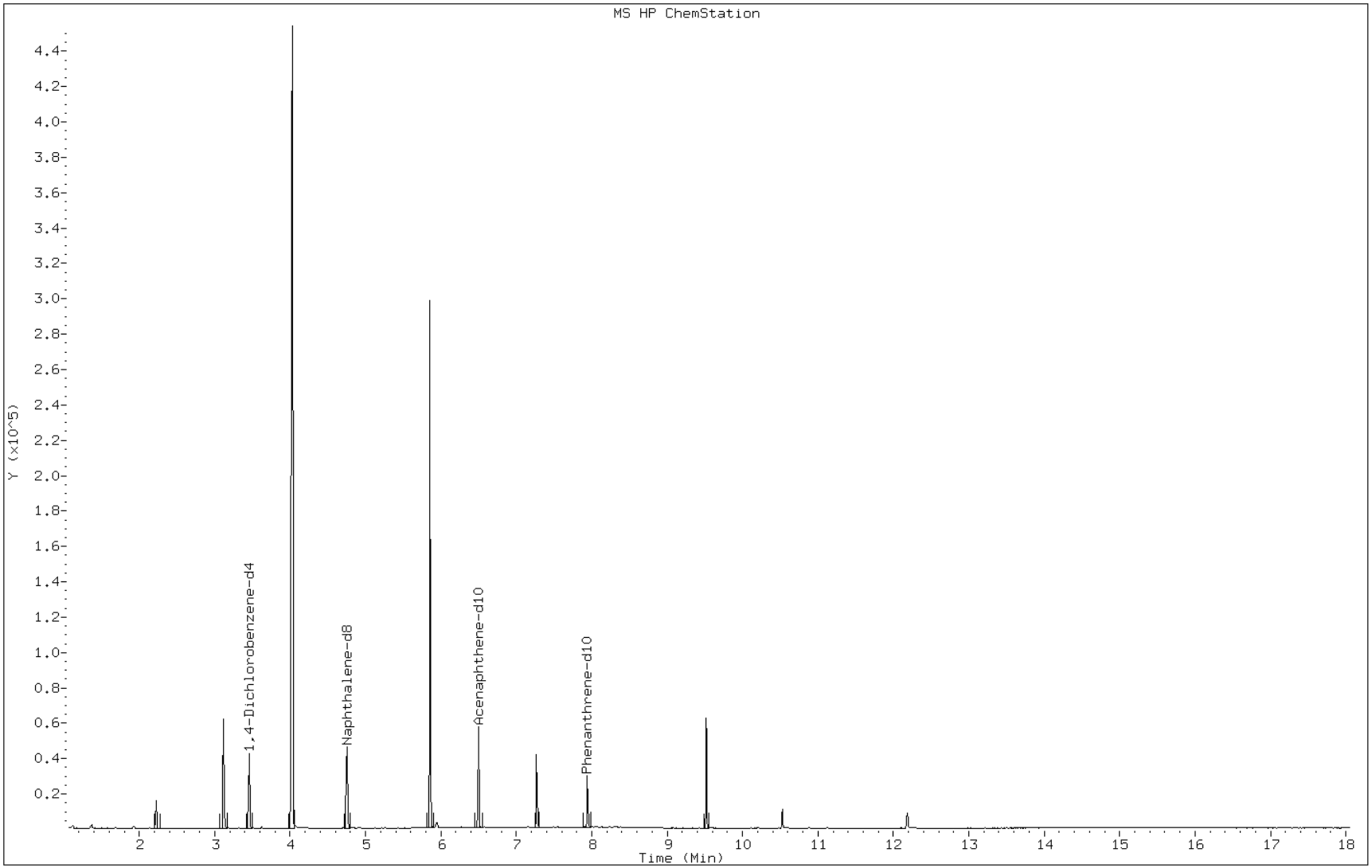
Date: 24-SEP-2010 21:39

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17714-L-4-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: h90476.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 13:30

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 22:06

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90476.d
Report Date: 28-Sep-2010 23:02

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90476.d
Lab Smp Id: 460-17714-M-5-A
Inj Date : 24-SEP-2010 22:06
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-M-5-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	18114	1.00000	(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	53147	1.00000	(a)
31 Naphthalene	128	4.767	4.767	(1.002)	130953	2.08993	4.2(A)
39 Acenaphthylene	152	6.352	6.352	(0.978)	2415	0.03828	0.077
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	28333	1.00000	(a)
42 Acenaphthene	154	6.528	6.528	(1.004)	37336	0.93012	1.9
47 Fluorene	166	7.034	7.034	(1.082)	12762	0.31791	0.64
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	24839	1.00000	(a)
56 Fluoranthene	202	9.114	9.115	(1.148)	338	0.01333	0.027(aM)
57 Pyrene	202	9.332	9.332	(0.886)	1655	0.06151	0.12
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	12802	1.00000	(a)
* 84 Perylene-d12	264	12.186	12.187	(1.000)	12005	1.00000	(a)

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90476.d
Report Date: 28-Sep-2010 23:02

QC Flag Legend

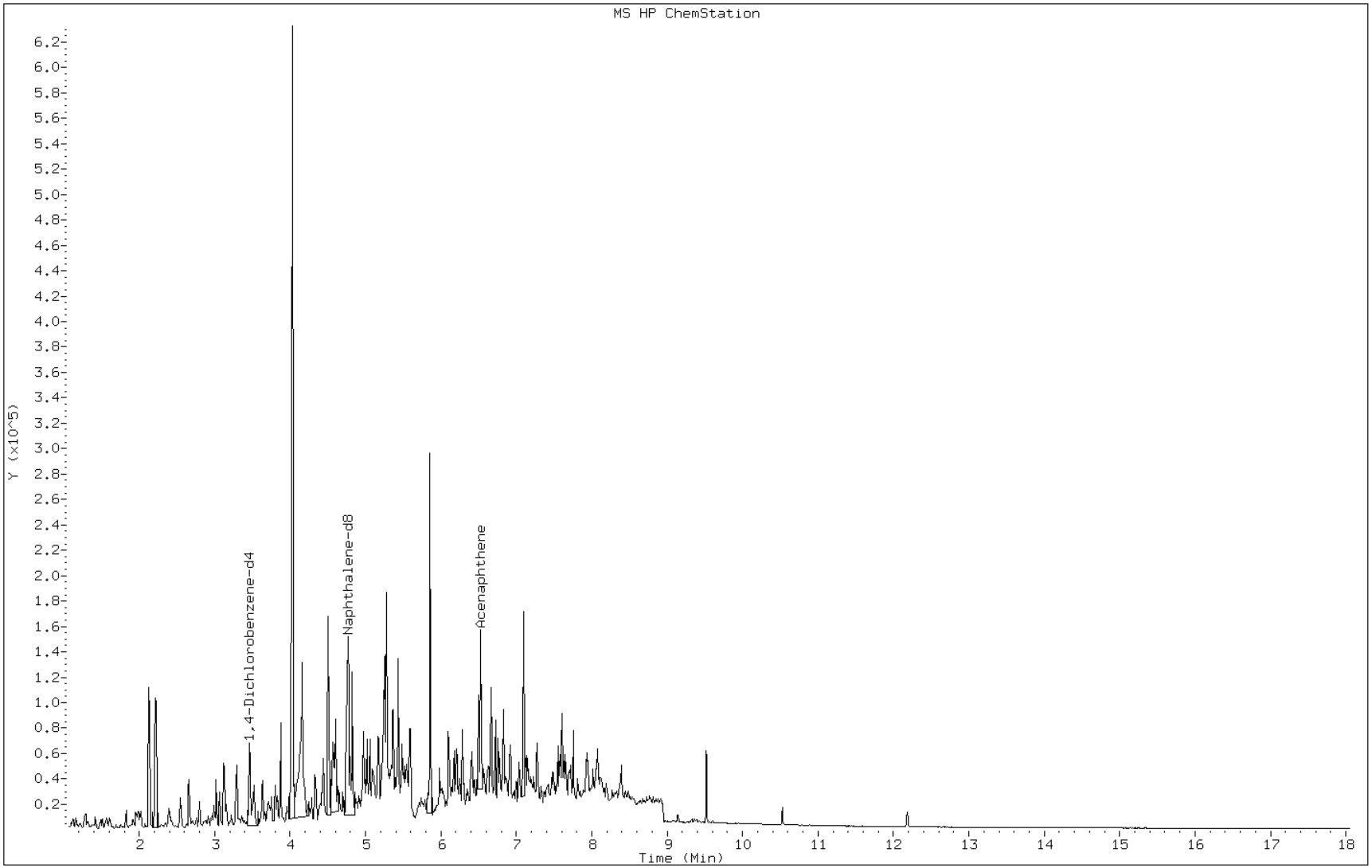
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: h90476.d

Date: 24-SEP-2010 22:06

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17714-M-5-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: h90477.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 09:25

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 22:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90477.d
Report Date: 27-Sep-2010 12:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90477.d
Lab Smp Id: 460-17714-J-6-A
Inj Date : 24-SEP-2010 22:34
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-J-6-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	18330	1.00000	(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	51879	1.00000	(a)
31 Naphthalene	128	4.767	4.767	(1.002)	21562	0.35253	0.71
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	20321	1.00000	(a)
42 Acenaphthene	154	6.528	6.528	(1.004)	4045	0.14050	0.28
47 Fluorene	166	7.034	7.034	(1.082)	1576	0.05474	0.11
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	20885	1.00000	(a)
52 Phenanthrene	178	7.970	7.960	(1.004)	315	0.01045	0.021(aM)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	10192	1.00000	(aM)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	9604	1.00000	(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90477.d
Report Date: 27-Sep-2010 12:43

QC Flag Legend

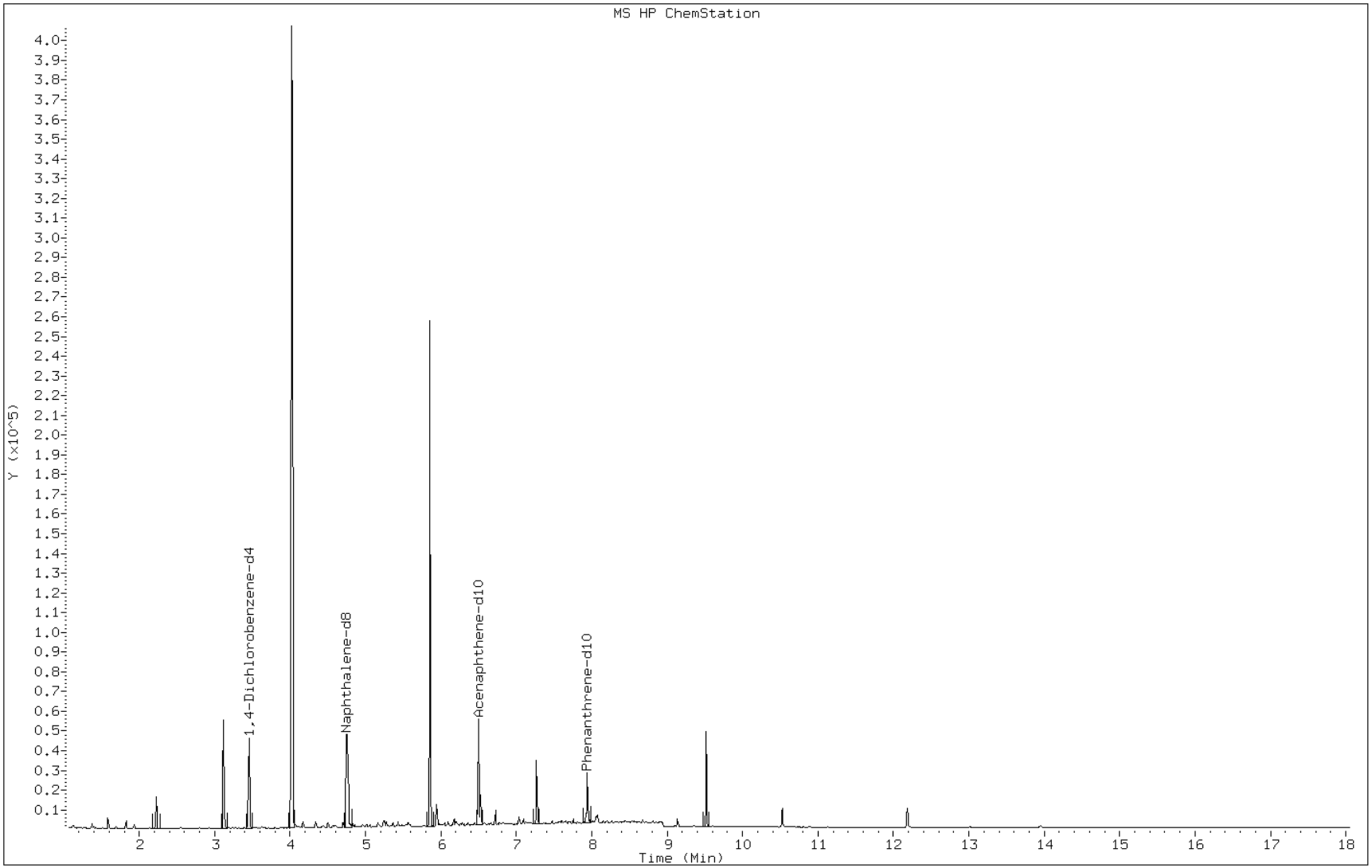
M - Compound response manually integrated.

Data File: h90477.d

Date: 24-SEP-2010 22:34

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17714-J-6-A Operator: BNAMS 4



Manual Integration Report

Data File: h90477.d
Inj. Date and Time: 24-SEP-2010 22:34
Instrument ID: BNAMS9.i
Client ID:
Compound: 81 Chrysene-d12
CAS #: 1719-03-5
Report Date: 09/28/2010

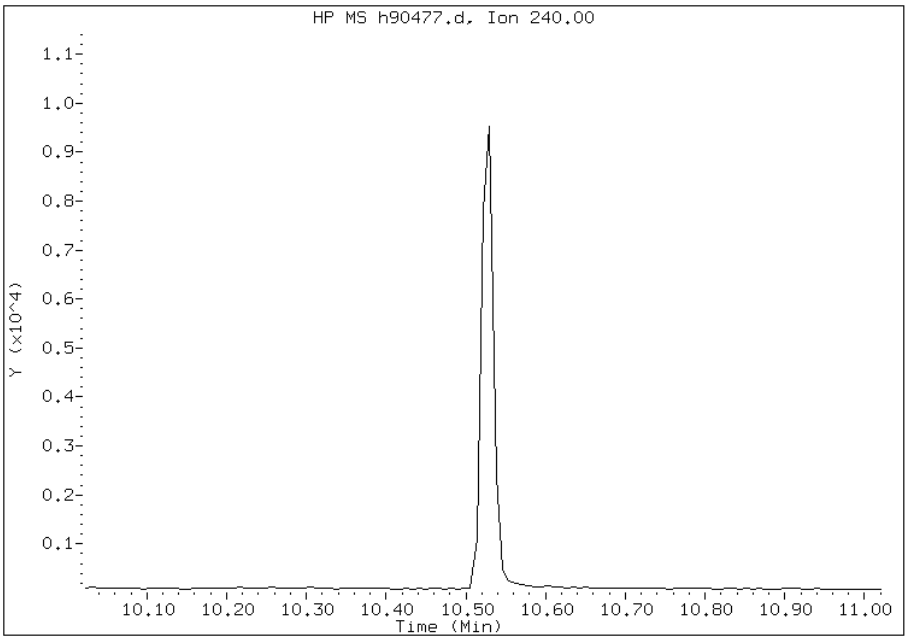
Processing Integration Results

RT: 9.89

Response: 54

Amount: 1

Conc: 2



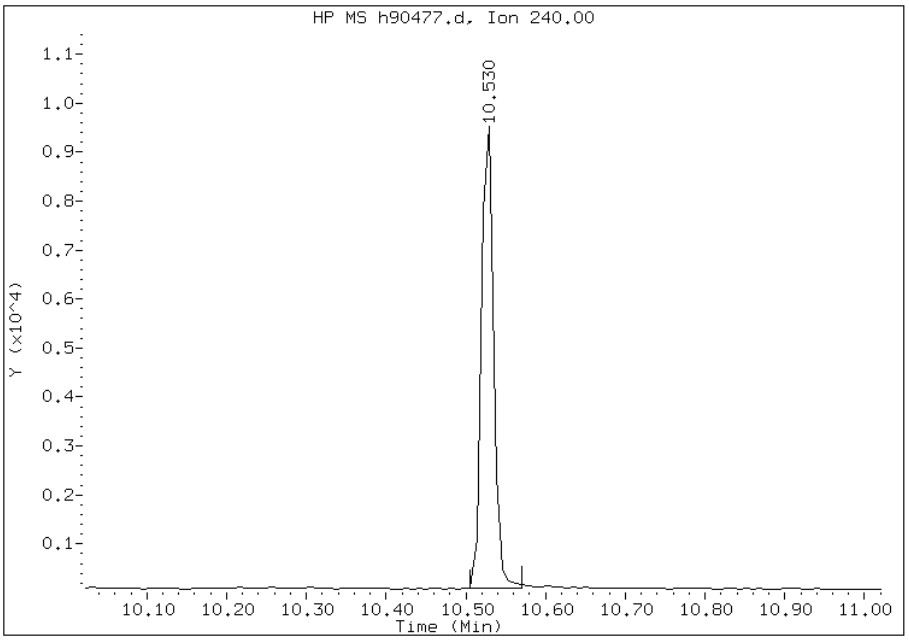
Manual Integration Results

RT: 10.53

Response: 10192

Amount: 1

Conc: 2



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: h90478.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 11:00

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 23:01

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90478.d
Report Date: 27-Sep-2010 10:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90478.d
Lab Smp Id: 460-17714-M-7-A
Inj Date : 24-SEP-2010 23:01
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-M-7-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	22479	1.00000		(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	67451	1.00000		(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	28716	1.00000		(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	33507	1.00000		(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	15947	1.00000		(aM)
* 84 Perylene-d12	264	12.186	12.187	(1.000)	12444	1.00000		(a)

QC Flag Legend

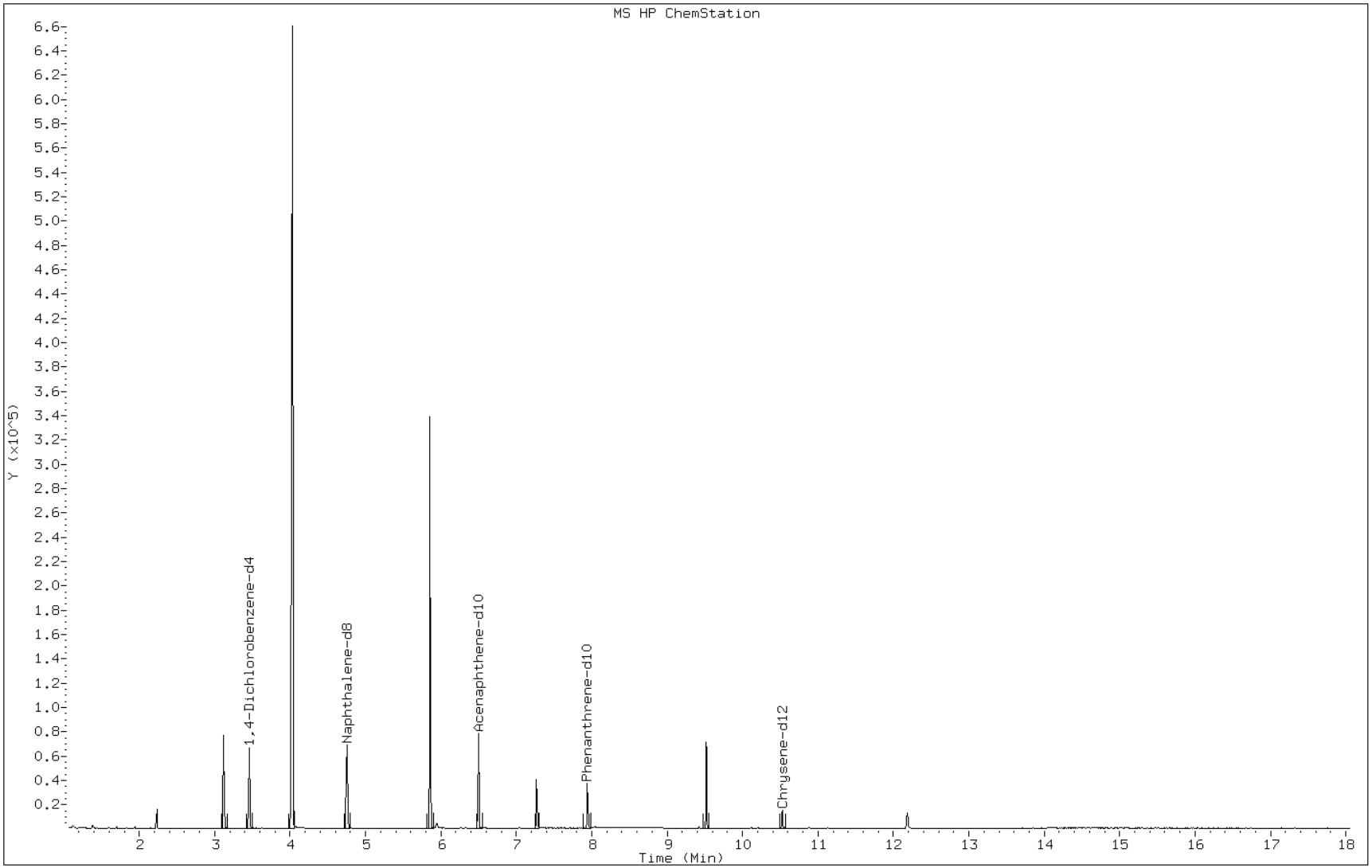
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90478.d

Date: 24-SEP-2010 23:01

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17714-M-7-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: h90479.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 13:30

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 23:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90479.d
Report Date: 28-Sep-2010 23:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90479.d
Lab Smp Id: 460-17714-L-8-A
Inj Date : 24-SEP-2010 23:28
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17714-L-8-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	22591	1.00000	(a)
* 80 Naphthalene-d8	136	4.748	4.758	(1.000)	61238	1.00000	(a)
31 Naphthalene	128	4.767	4.767	(1.004)	660052	9.14224	18(A)
39 Acenaphthylene	152	6.362	6.352	(0.979)	6861	0.08719	0.18
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	35336	1.00000	(a)
42 Acenaphthene	154	6.528	6.528	(1.004)	40473	0.80845	1.6
47 Fluorene	166	7.034	7.034	(1.082)	27382	0.54692	1.1
* 83 Phenanthrene-d10	188	7.941	7.941	(1.000)	27576	1.00000	(a)
52 Phenanthrene	178	7.970	7.960	(1.004)	31926	0.80182	1.6
56 Fluoranthene	202	9.115	9.115	(1.148)	358	0.01272	0.026(a)
57 Pyrene	202	9.332	9.332	(0.886)	714	0.02718	0.055
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	12500	1.00000	(a)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	11490	1.00000	(a)

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90479.d
Report Date: 28-Sep-2010 23:03

QC Flag Legend

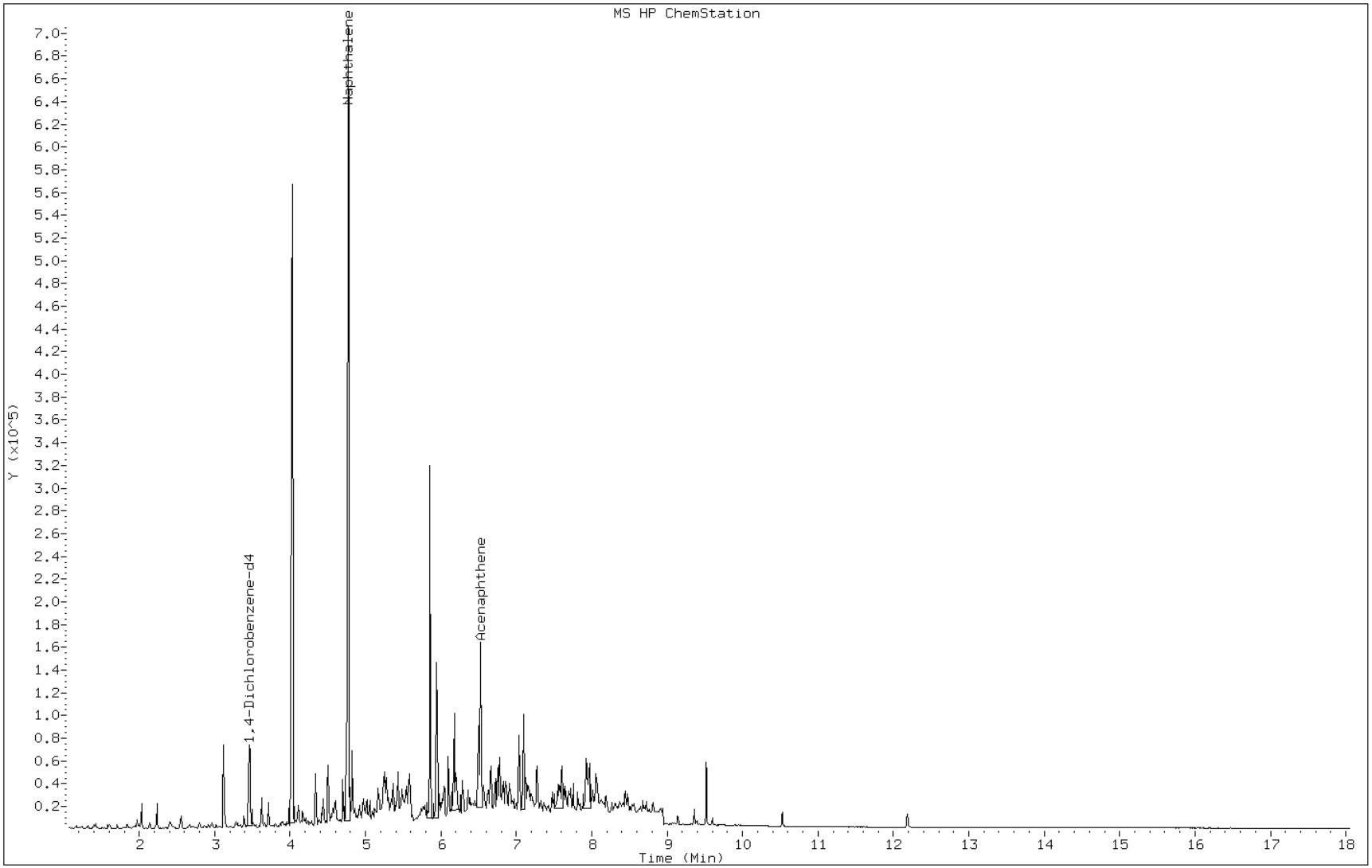
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: h90479.d

Date: 24-SEP-2010 23:28

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17714-L-8-A Operator: BNAMS 4



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48728

SDG No.: 460-17714-1

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48728/7	h90245.d
Level 2	IC 460-48728/3	h90241.d
Level 3	ICIS 460-48728/2	h90239.d
Level 4	IC 460-48728/4	h90242.d
Level 5	IC 460-48728/5	h90243.d
Level 6	IC 460-48728/6	h90244.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
N-Nitrosodimethylamine	0.4711 0.4510	0.4797	0.5311	0.5454	0.5068	Ave		0.4975				7.4		15.0			
Naphthalene	1.8497 1.1755	1.7369	1.4322	1.1710	1.1889	LinF		1.1790							0.9996		0.9900
Acenaphthylene	2.5946 2.0547	2.6020	2.1547	1.9589	1.9965	Ave		2.2269				13.3		15.0			
Acenaphthene	1.6634 1.2900	1.6606	1.3855	1.2233	1.2776	Ave		1.4168				13.9		30.0			
Fluorene	1.5295 1.3125	1.6913	1.4166	1.2562	1.2950	Ave		1.4168				11.8		15.0			
Hexachlorobenzene	0.3701 0.3147	0.3811	0.3189	0.3171	0.3155	Ave		0.3362				9.1		15.0			
Pentachlorophenol	0.0515 0.1167	0.0824	0.0942	0.1029	0.1174	LinF		0.1162							0.9982		0.9900
Phenanthrene	1.7248 1.3154	1.6765	1.3853	1.2553	1.3061	Ave		1.4439				14.1		15.0			
Anthracene	1.3242 1.1367	1.3319	1.1529	1.0988	1.0730	Ave		1.1862				9.6		15.0			
Fluoranthene	1.0910 0.9326	1.2219	1.0777	0.8646	0.9357	Ave		1.0206				13.0		30.0			
Pyrene	2.3698 1.9833	2.4637	1.8766	1.9477	1.9699	Ave		2.1018				11.8		15.0			
Benzo[a]anthracene	1.3263 1.0533	1.2613	1.0997	0.9842	1.0195	Ave		1.1241				12.3		15.0			
Chrysene	1.5445 1.2815	1.7095	1.3614	1.2505	1.2632	Ave		1.4018				13.3		15.0			
Benzo[b]fluoranthene	1.3976 1.5198	1.7275	1.4300	1.3574	1.4690	Ave		1.4835				8.9		15.0			
Benzo[k]fluoranthene	1.8368 1.9359	1.9156	1.9283	1.8009	1.9082	Ave		1.8876				2.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48728

SDG No.: 460-17714-1

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Benzo[a]pyrene	1.2678 1.2969	1.3300	1.1616	1.1297	1.2106	Ave		1.2328				6.4		30.0			
Indeno[1,2,3-cd]pyrene	1.1347 0.9443	1.0895	0.8919	0.8482	0.9136	Ave		0.9704				11.9		15.0			
Dibenz(a,h)anthracene	1.1746 1.0407	0.9832	0.8535	0.9066	1.0321	Ave		0.9985				11.3		15.0			
Benzo[g,h,i]perylene	1.3676 1.0786	1.2972	1.0178	0.9998	1.0822	Ave		1.1406				13.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48728

SDG No.: 460-17714-1

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48728/7	h90245.d
Level 2	IC 460-48728/3	h90241.d
Level 3	ICIS 460-48728/2	h90239.d
Level 4	IC 460-48728/4	h90242.d
Level 5	IC 460-48728/5	h90243.d
Level 6	IC 460-48728/6	h90244.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
N-Nitrosodimethylamine	DCB	Ave	1087 59178	2334	5361	14887	23808	0.100 5.00	0.250	0.500	1.00	2.00
Naphthalene	NPT	LinF	3502 201549	5763	9911	53066	96829	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthylene	ANT	Ave	2112 145652	3900	6740	38782	74762	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthene	ANT	Ave	1354 91448	2489	4334	24218	47844	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluorene	ANT	Ave	1245 93042	2535	4431	24869	48494	0.0250 2.00	0.0500	0.100	0.500	1.00
Hexachlorobenzene	PHN	Ave	146 67460	376	1327	15666	30808	0.0100 5.00	0.0250	0.100	1.00	2.00
Pentachlorophenol	PHN	LinF	203 25027	813	1960	5082	11462	0.100 5.00	0.250	0.500	1.00	2.00
Phenanthrene	PHN	Ave	1701 112787	3308	5764	31008	63763	0.0250 2.00	0.0500	0.100	0.500	1.00
Anthracene	PHN	Ave	1306 97464	2628	4797	27142	52383	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluoranthene	PHN	Ave	1076 79970	2411	4484	21359	45678	0.0250 2.00	0.0500	0.100	0.500	1.00
Pyrene	CRY	Ave	1140 83052	2512	4597	22477	47233	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]anthracene	CRY	Ave	638 44109	1286	2694	11358	24444	0.0250 2.00	0.0500	0.100	0.500	1.00
Chrysene	CRY	Ave	743 53664	1743	3335	14431	30288	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[b]fluoranthene	PRY	Ave	420 33566	1056	2158	8360	18185	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[k]fluoranthene	PRY	Ave	552 42756	1171	2910	11092	23621	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]pyrene	PRY	Ave	381 28643	813	1753	6958	14986	0.0250 2.00	0.0500	0.100	0.500	1.00

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 48728

SDG No.: 460-17714-1

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Indeno[1,2,3-cd]pyrene	PRY	Ave	341 20855	666	1346	5224	11309	0.0250 2.00	0.0500	0.100	0.500	1.00
Dibenz(a,h)anthracene	PRY	Ave	353 22986	601	1288	5584	12776	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[g,h,i]perylene	PRY	Ave	411 23821	793	1536	6158	13396	0.0250 2.00	0.0500	0.100	0.500	1.00

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVIS 460-50314/2 Calibration Date: 09/24/2010 14:28

Instrument ID: BNAMS9 Calib Start Date: 09/13/2010 10:41

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/13/2010 14:06

Lab File ID: h90459.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4975	0.4187		421	500	-15.8	20.0
Naphthalene	LinF	1.426	1.350		115	100	14.5	20.0
Acenaphthylene	Ave	2.227	2.186		98.2	100	-1.8	20.0
Acenaphthene	Ave	1.417	1.370		96.7	100	-3.3	20.0
Fluorene	Ave	1.417	1.358		95.9	100	-4.1	20.0
Hexachlorobenzene	Ave	0.3362	0.3343		99.4	100	-0.6	20.0
Pentachlorophenol	LinF	0.0942	0.0933		401	500	-19.7	20.0
Phenanthrene	Ave	1.444	1.383		95.8	100	-4.2	20.0
Anthracene	Ave	1.186	1.067		89.9	100	-10.1	20.0
Fluoranthene	Ave	1.021	0.998		97.8	100	-2.2	20.0
Pyrene	Ave	2.102	1.932		91.9	100	-8.1	20.0
Benzo[a]anthracene	Ave	1.124	1.117		99.4	100	-0.6	20.0
Chrysene	Ave	1.402	1.344		95.9	100	-4.1	20.0
Benzo[b]fluoranthene	Ave	1.484	1.570		106	100	5.8	20.0
Benzo[k]fluoranthene	Ave	1.888	1.666		88.2	100	-11.8	20.0
Benzo[a]pyrene	Ave	1.233	1.164		94.4	100	-5.6	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9704	0.9623		99.2	100	-0.8	20.0
Dibenz(a,h)anthracene	Ave	0.998	0.999		100	100	0.0	20.0
Benzo[g,h,i]perylene	Ave	1.141	1.201		105	100	5.3	20.0

Data File: /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Report Date: 13-Sep-2010 13:55

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Lab Smp Id: dftpp-459998
Inj Date : 13-SEP-2010 10:22
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/BNADFTPP.m
Meth Date : 17-Aug-2010 16:27 czhao Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.457	4.940	-0.483	198	38136			0.00- 100.00	100.00
4.457	4.940	-0.483	51	15269			30.00- 60.00	40.04
4.457	4.940	-0.483	68	0			0.00- 2.00	0.00
4.457	4.940	-0.483	69	16459			0.00- 0.00	43.16
4.457	4.940	-0.483	70	0			0.00- 2.00	0.00
4.457	4.940	-0.483	127	21445			40.00- 60.00	56.23
4.457	4.940	-0.483	197	0			0.00- 1.00	0.00
4.457	4.940	-0.483	199	2786			5.00- 9.00	7.31
4.457	4.940	-0.483	275	9420			10.00- 30.00	24.70
4.457	4.940	-0.483	365	905			1.00- 0.00	2.37
4.457	4.940	-0.483	441	4518			0.01- 100.00	78.18
4.457	4.940	-0.483	442	29540			40.00- 110.00	77.46
4.457	4.940	-0.483	443	5779			17.00- 23.00	19.56

Data File: h90238.d

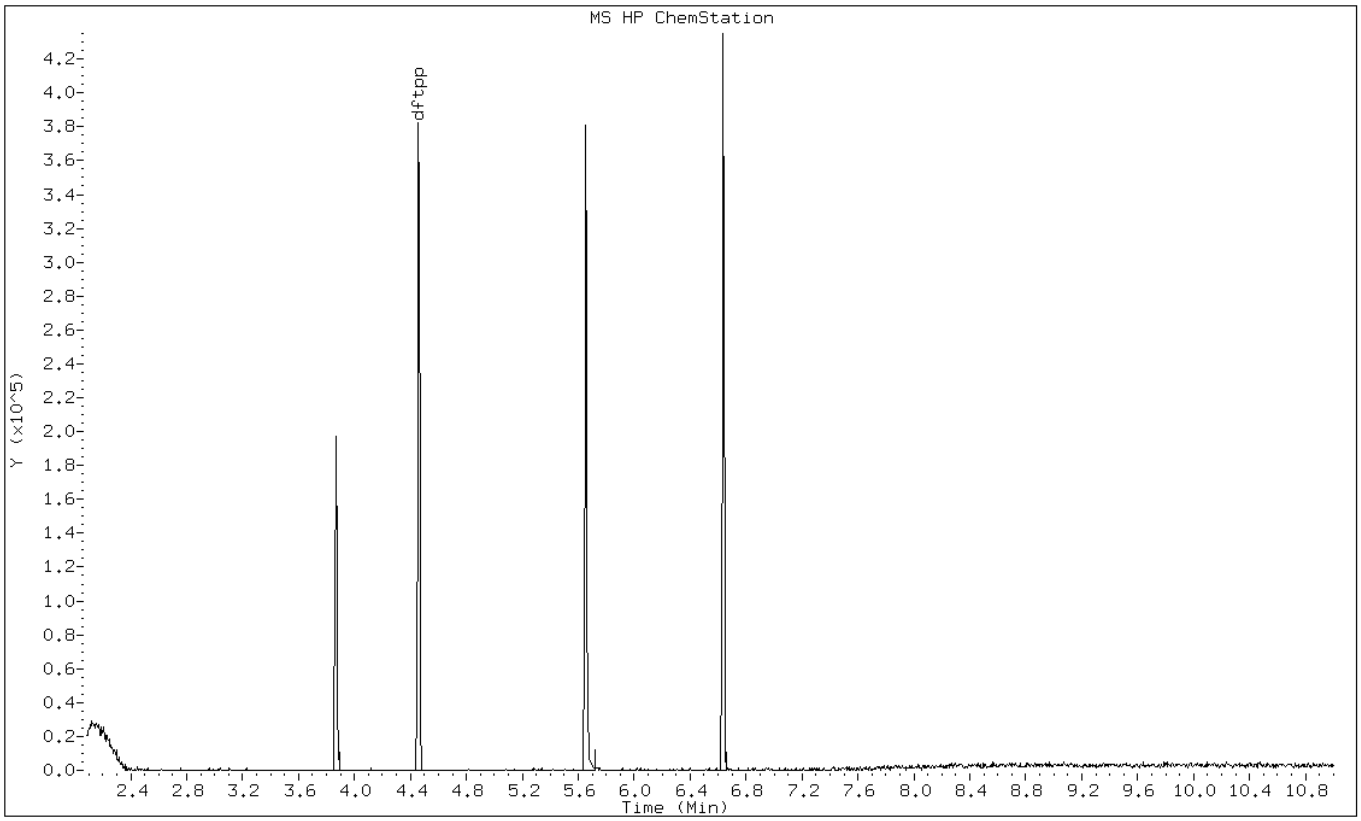
Date: 13-SEP-2010 10:22

Client ID:

Instrument: BNAMS9.i

Sample Info: dftpp-459998

Operator: BNA2



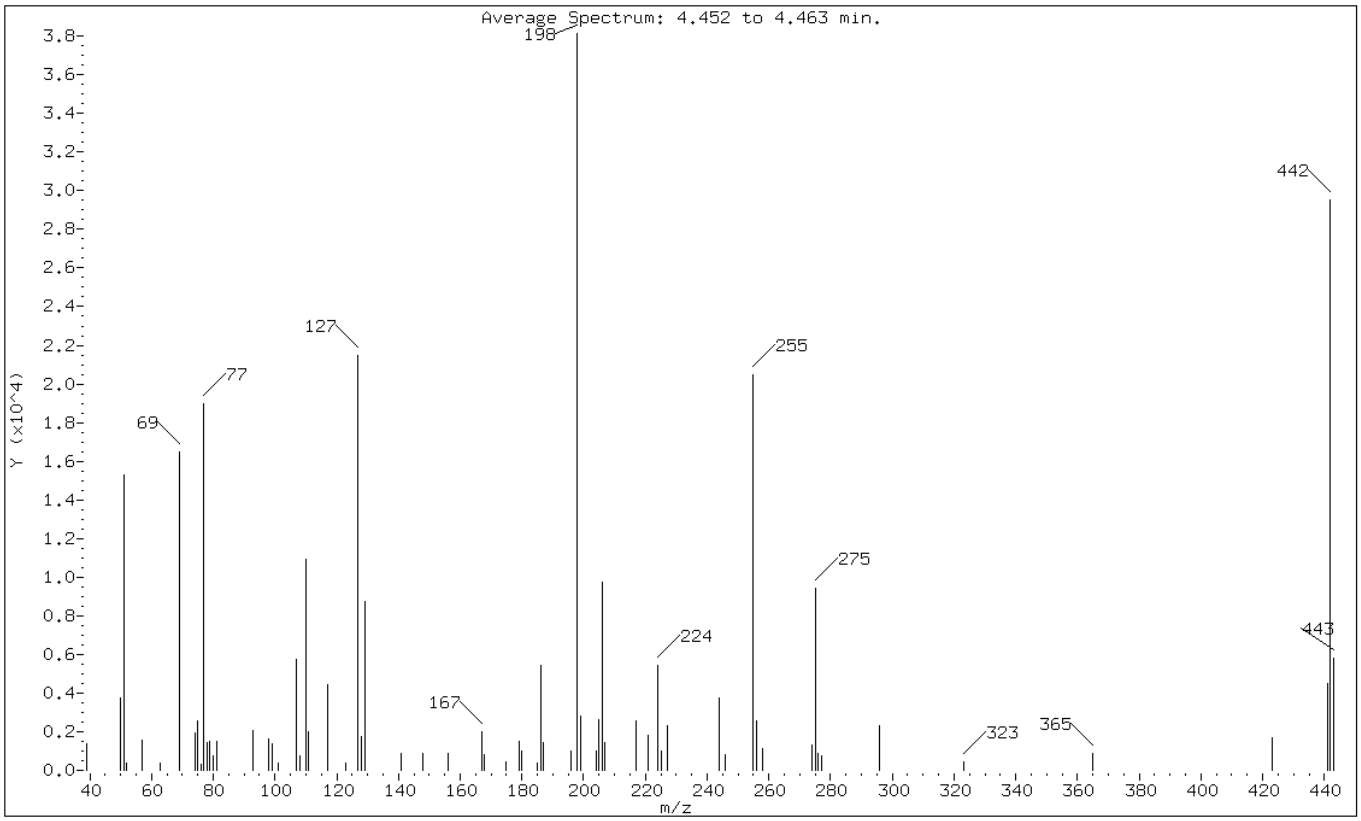
Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	40.04
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	43.16
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	56.23
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.31
275	10.00 - 30.00% of mass 198	24.70
365	Greater than 1.00% of mass 198	2.37
441	0.01 - 100.00% of mass 443	11.85 (78.18)
442	40.00 - 110.00% of mass 198	77.46
443	17.00 - 23.00% of mass 442	15.15 (19.56)

Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Spectrum: Average Spectrum: 4.452 to 4.463 min.
Location of Maximum: 198.00
Number of points: 67

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1373	99.00	1361	179.00	1514	244.00	3751
50.00	3746	101.00	397	180.00	972	246.00	796
51.00	15269	107.00	5760	185.00	355	255.00	20480
52.00	348	108.00	763	186.00	5412	256.00	2564
57.00	1565	110.00	10934	187.00	1411	258.00	1151
63.00	382	111.00	2014	196.00	975	274.00	1306
69.00	16456	117.00	4422	198.00	38136	275.00	9420
74.00	1931	123.00	365	199.00	2786	276.00	862
75.00	2530	127.00	21440	204.00	1005	277.00	747
76.00	334	128.00	1760	205.00	2611	296.00	2327
77.00	18976	129.00	8743	206.00	9718	323.00	418
78.00	1413	141.00	862	207.00	1409	365.00	905
79.00	1522	148.00	897	217.00	2542	423.00	1715
80.00	780	156.00	857	221.00	1780	441.00	4518
81.00	1467	167.00	1977	224.00	5405	442.00	29536
93.00	2080	168.00	821	225.00	1003	443.00	5779
98.00	1596	175.00	430	227.00	2310		

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90458.d
Report Date: 24-Sep-2010 14:25

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90458.d
Lab Smp Id: dftpp-459998
Inj Date : 24-SEP-2010 14:08
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment   :
Method   : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

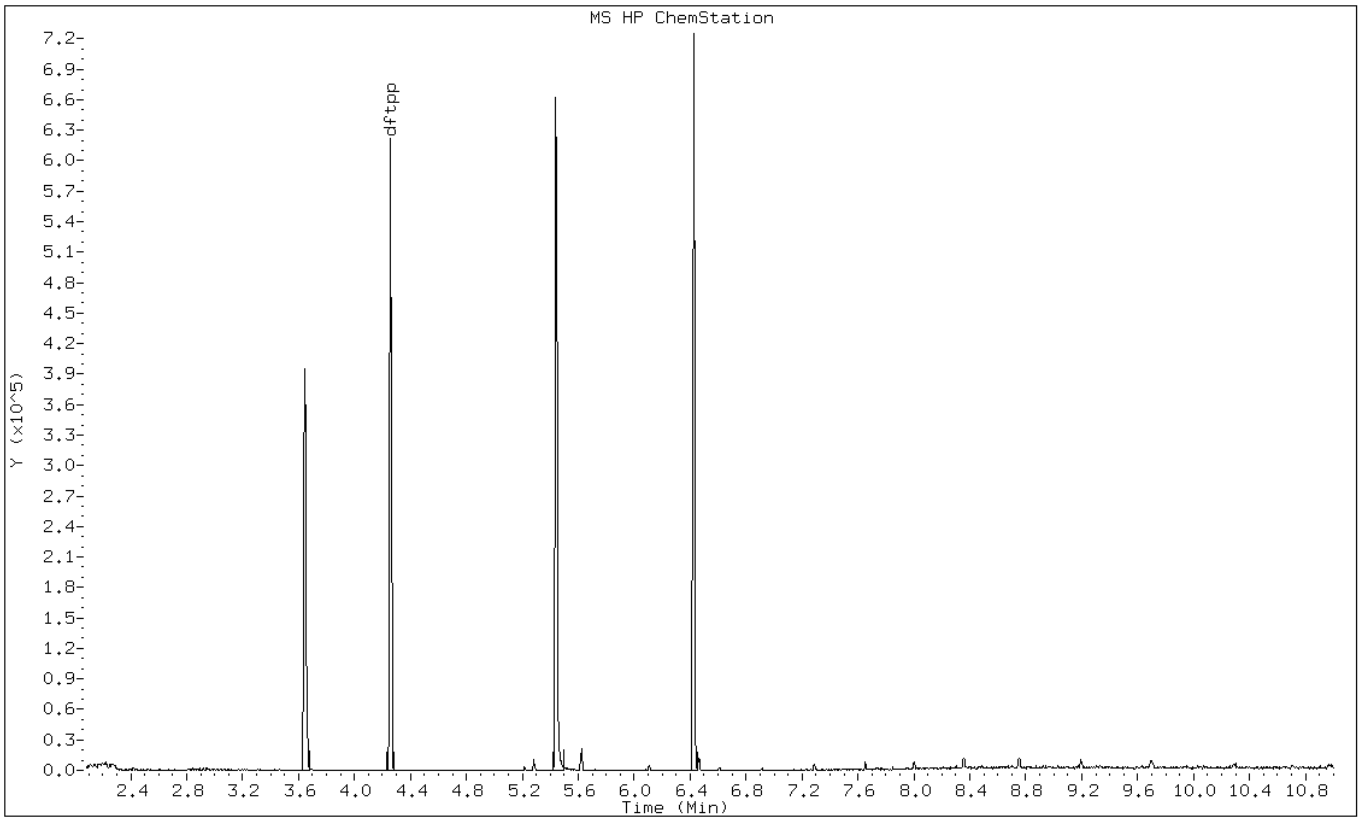
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.259	4.446	-0.187	198	63192			0.00- 100.00	100.00
4.259	4.446	-0.187	51	19298			30.00- 60.00	30.54
4.259	4.446	-0.187	68	0			0.00- 2.00	0.00
4.259	4.446	-0.187	69	22090			0.00- 0.00	34.96
4.259	4.446	-0.187	70	0			0.00- 2.00	0.00
4.259	4.446	-0.187	127	33352			40.00- 60.00	52.78
4.259	4.446	-0.187	197	0			0.00- 1.00	0.00
4.259	4.446	-0.187	199	4215			5.00- 9.00	6.67
4.259	4.446	-0.187	275	16799			10.00- 30.00	26.58
4.259	4.446	-0.187	365	1998			1.00- 0.00	3.16
4.259	4.446	-0.187	441	8690			0.01- 100.00	69.35
4.259	4.446	-0.187	442	57533			40.00- 110.00	91.04
4.259	4.446	-0.187	443	12530			17.00- 23.00	21.78

Data File: h90458.d

Date: 24-SEP-2010 14:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2



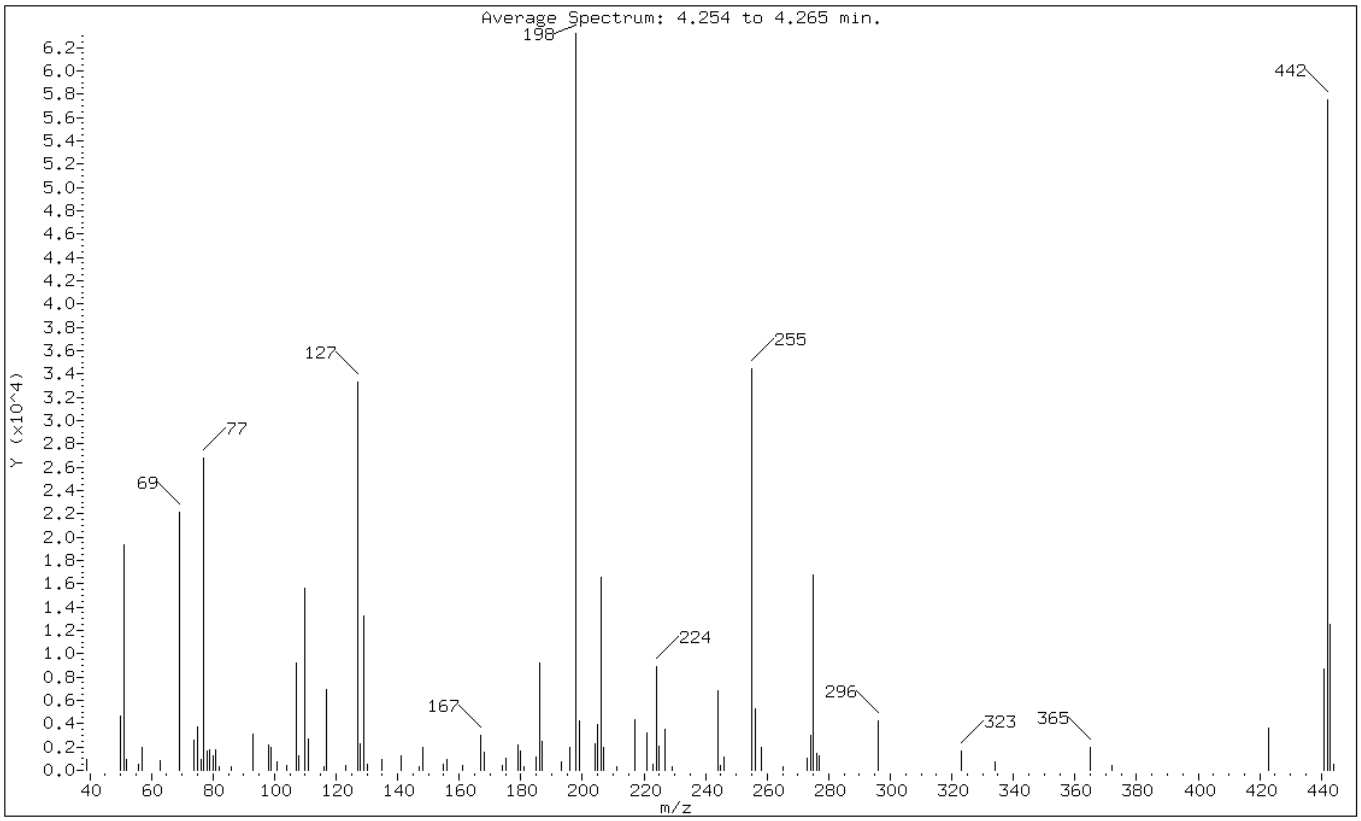
Data File: h90458.d

Date: 24-SEP-2010 14:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	30.54
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	34.96
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	52.78
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.67
275	10.00 - 30.00% of mass 198	26.58
365	Greater than 1.00% of mass 198	3.16
441	0.01 - 100.00% of mass 443	13.75 (69.35)
442	40.00 - 110.00% of mass 198	91.04
443	17.00 - 23.00% of mass 442	19.83 (21.78)

Data File: h90458.d

Date: 24-SEP-2010 14:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90458.d
Spectrum: Average Spectrum: 4.254 to 4.265 min.
Location of Maximum: 198.00
Number of points: 89

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	892	107.00	9177	180.00	1631	246.00	1150
50.00	4655	108.00	1279	181.00	339	255.00	34472
51.00	19296	110.00	15583	185.00	1126	256.00	5226
52.00	968	111.00	2672	186.00	9240	258.00	1952
56.00	557	116.00	350	187.00	2456	265.00	333
57.00	2002	117.00	6933	193.00	759	273.00	1005
63.00	800	123.00	364	196.00	1920	274.00	2996
69.00	22088	127.00	33352	198.00	63192	275.00	16792
74.00	2536	128.00	2327	199.00	4215	276.00	1479
75.00	3707	129.00	13240	204.00	2297	277.00	1212
76.00	954	130.00	562	205.00	3914	296.00	4213
77.00	26808	135.00	885	206.00	16528	323.00	1612
78.00	1656	141.00	1291	207.00	1934	334.00	774
79.00	1804	147.00	341	211.00	355	365.00	1998
80.00	1264	148.00	1958	217.00	4308	372.00	395
81.00	1774	155.00	490	221.00	3232	423.00	3592
82.00	344	156.00	910	223.00	504	441.00	8690
86.00	352	161.00	446	224.00	8934	442.00	57528
93.00	3102	167.00	3039	225.00	2064	443.00	12530
98.00	2141	168.00	1551	227.00	3522	444.00	487
99.00	1921	174.00	389	229.00	349		
101.00	767	175.00	1043	244.00	6877		
104.00	375	179.00	2186	245.00	398		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49700/1-A

Matrix: Water | Lab File ID: h90471.d

Analysis Method: 8270C SIM | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/23/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/24/2010 19:52

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.020
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.030
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90471.d
Report Date: 27-Sep-2010 10:02

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90471.d
Lab Smp Id: MB 460-49700/1-A
Inj Date : 24-SEP-2010 19:52
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : MB 460-49700/1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 14 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	14439	1.00000		
* 80 Naphthalene-d8	136	4.758	4.758	(1.000)	40844	1.00000		
* 82 Acenaphthene-d10	164	6.499	6.499	(1.000)	17113	1.00000		
* 83 Phenanthrene-d10	188	7.941	7.941	(1.000)	20266	1.00000		
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	11354	1.00000		(M)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	9432	1.00000		

QC Flag Legend

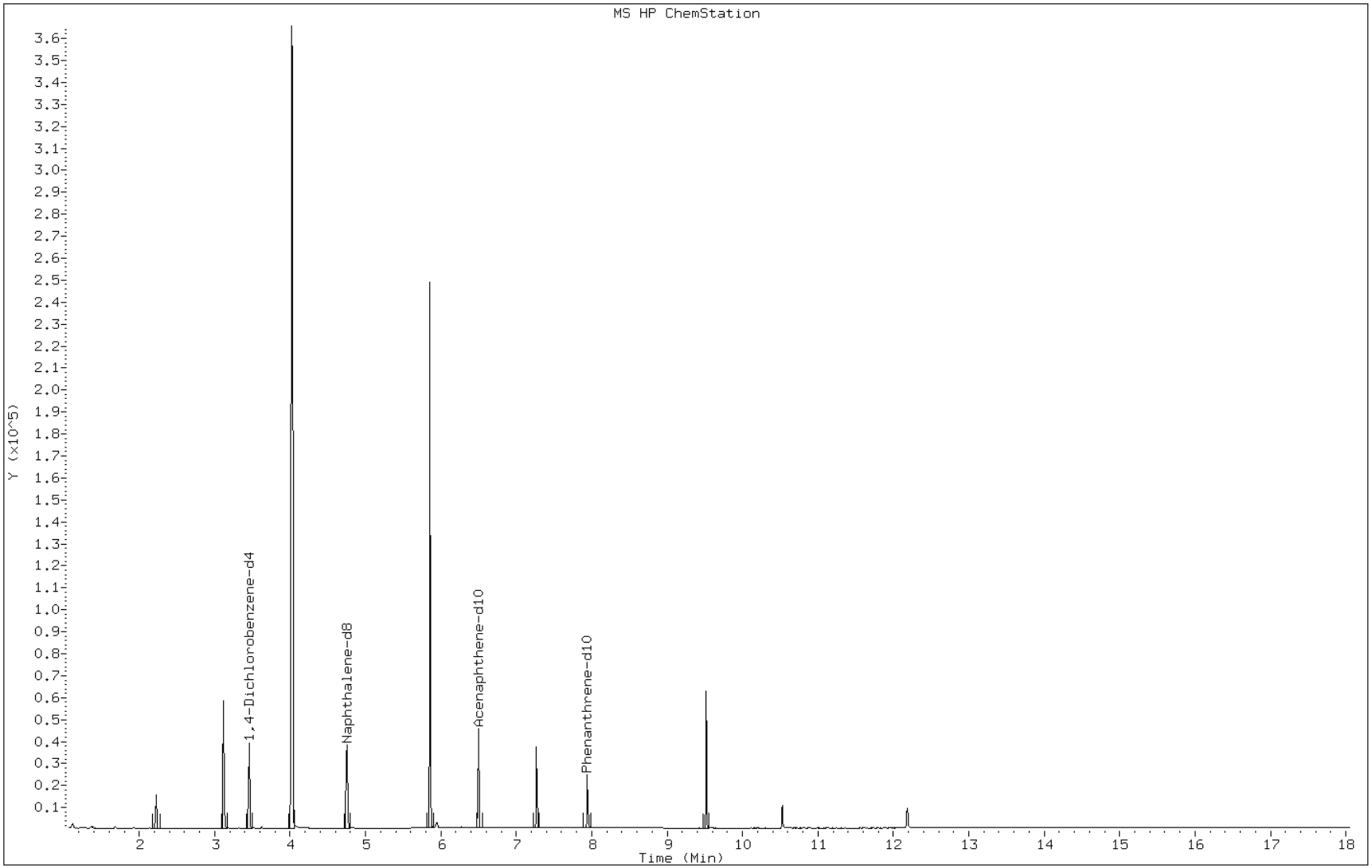
M - Compound response manually integrated.

Data File: h90471.d

Date: 24-SEP-2010 19:52

Client ID: Instrument: BNAMS9.i

Sample Info: MB 460-49700/1-A Operator: BNAMS 4



GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: BNAMS9 Start Date: 09/13/2010 10:22

Analysis Batch Number: 48728 End Date: 09/13/2010 22:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-48728/1		09/13/2010 10:22	1	h90238.d	Rtx-5MS 0.25(mm)
ICIS 460-48728/2		09/13/2010 10:41	1	h90239.d	Rtx-5MS 0.25(mm)
IC 460-48728/3		09/13/2010 11:46	1	h90241.d	Rtx-5MS 0.25(mm)
IC 460-48728/4		09/13/2010 12:13	1	h90242.d	Rtx-5MS 0.25(mm)
IC 460-48728/5		09/13/2010 12:40	1	h90243.d	Rtx-5MS 0.25(mm)
IC 460-48728/6		09/13/2010 13:07	1	h90244.d	Rtx-5MS 0.25(mm)
IC 460-48728/7		09/13/2010 14:06	1	h90245.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 15:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 15:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 16:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 17:51	10		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 18:18	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 19:11	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 20:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 21:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 21:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 22:20	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: BNAMS9 Start Date: 09/24/2010 14:08

Analysis Batch Number: 50314 End Date: 09/24/2010 23:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50314/1		09/24/2010 14:08	1	h90458.d	Rtx-5MS 0.25(mm)
CCVIS 460-50314/2		09/24/2010 14:28	1	h90459.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 14:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 15:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 15:49	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 16:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 17:10	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 18:04	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 18:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 18:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 19:25	1		Rtx-5MS 0.25(mm)
MB 460-49700/1-A		09/24/2010 19:52	1	h90471.d	Rtx-5MS 0.25(mm)
460-17714-1	MW-6D	09/24/2010 20:19	1	h90472.d	Rtx-5MS 0.25(mm)
460-17714-2	MW-15	09/24/2010 20:46	1	h90473.d	Rtx-5MS 0.25(mm)
460-17714-3	MW-7	09/24/2010 21:12	1	h90474.d	Rtx-5MS 0.25(mm)
460-17714-4	MW-13D	09/24/2010 21:39	1	h90475.d	Rtx-5MS 0.25(mm)
460-17714-5	MW-11	09/24/2010 22:06	1	h90476.d	Rtx-5MS 0.25(mm)
460-17714-6	MW-6	09/24/2010 22:34	1	h90477.d	Rtx-5MS 0.25(mm)
460-17714-7	MW-8D	09/24/2010 23:01	1	h90478.d	Rtx-5MS 0.25(mm)
460-17714-8	MW-8	09/24/2010 23:28	1	h90479.d	Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49700
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 23 2010 8:32AM
Batch End: Sep 23 2010 7:00PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP4BNACompnd_0 0001
MB~460-49700/1		3510C, 8270C SIM		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-49700/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-17727-H-10~MS		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17727-H-10~MSD		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17727-F-10			T	7	900 mL	2 mL	<2 SU	>12 SU	
460-17727-E-4			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17727-H-7			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17727-F-8			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17727-E-11			T	7	890 mL	2 mL	<2 SU	>12 SU	
460-17727-G-15			T	7	890 mL	2 mL	<2 SU	>12 SU	
460-17727-D-16			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-1	MW-6D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-2	MW-15	625, 625	T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17714-L-3	MW-7	625, 625	T	7	970 mL	2 mL	<2 SU	>12 SU	
460-17714-L-4	MW-13D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-5	MW-11	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-J-6	MW-6	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-M-7	MW-8D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17714-L-8	MW-8	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17726-F-1			T	7	890 mL	2 mL	<2 SU	>12 SU	
460-17726-E-2			T	7	780 mL	2 mL	<2 SU	>12 SU	
460-17726-F-3			T	7	900 mL	2 mL	<2 SU	>12 SU	
460-17726-E-4			T	7	980 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-49700
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 23 2010 8:32AM
Batch End: Sep 23 2010 7:00PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00022	OP625/82SU_00016
MB~460-49700/1		3510C, 8270C SIM			1 mL
LCS~460-49700/2		625, 625		1 mL	1 mL
460-17727-H-10~MS		625, 625	T	1 mL	1 mL
460-17727-H-10~MSD		625, 625	T	1 mL	1 mL
460-17727-F-10			T		1 mL
460-17727-E-4			T		1 mL
460-17727-H-7			T		1 mL
460-17727-F-8			T		1 mL
460-17727-E-11			T		1 mL
460-17727-G-15			T		1 mL
460-17727-D-16			T		1 mL
460-17714-M-1	MW-6D	625, 625	T		1 mL
460-17714-M-2	MW-15	625, 625	T		1 mL
460-17714-L-3	MW-7	625, 625	T		1 mL
460-17714-L-4	MW-13D	625, 625	T		1 mL
460-17714-M-5	MW-11	625, 625	T		1 mL
460-17714-J-6	MW-6	625, 625	T		1 mL
460-17714-M-7	MW-8D	625, 625	T		1 mL
460-17714-L-8	MW-8	625, 625	T		1 mL
460-17726-F-1			T		1 mL
460-17726-E-2			T		1 mL
460-17726-F-3			T		1 mL
460-17726-E-4			T		1 mL

Person's name who did the prep:	MC	Concentration End Time:	14:00PM
Prep Solvent Name:	MeCl2	Na2SO4 Lot Number:	J21585
Prep Solvent Lot #:	J31E52		
Prep Solvent Volume Used:	180		
Person's name who witnessed reagent drop:	JCR		
Acid used for pH adjustment:	H2SO4		
Acid used for pH adjust Lot #:	H46F04		
Base used for pH adjustment:	NaOH		
Base used for pH adjust Lot #:	OP075		
Person's name who did the concentration:	MC		
Water Bath Temperature:	90		
Concentration Start Time:	12:00PM		

Method 608

Organochlorine Pesticides & PCBs (GC) by Method 608

FORM II
PESTICIDES/PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): CLP-1 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCB1 #	DCB2 #
MW-6D	460-17714-1	98	95	84	98
MW-15	460-17714-2	111	104	103	114
MW-7	460-17714-3	111	107	99	109
MW-13D	460-17714-4	117	110	115	124
MW-11	460-17714-5	103	149 X	79	85
MW-6	460-17714-6	152 X	140 X	126	121
MW-8D	460-17714-7	109	108	99	106
MW-8	460-17714-8	112	152 X	94	97
	MB 460-49674/1-A	103	101	110	129
	LCS 460-49674/2-A	108	104	116	134
	LCSD 460-49674/3-A	108	106	119	151

	QC LIMITS
TCX = Tetrachloro-m-xylene	38-138
DCB = DCB Decachlorobiphenyl	17-152

Column to be used to flag recovery values

FORM II 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: nf089137.d

Lab ID: LCS 460-49674/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	5.42	108	50-114	
Aroclor 1260	5.00	5.38	108	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: nr089137.d

Lab ID: LCS 460-49674/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	5.65	113	50-114	
Aroclor 1260	5.00	5.37	107	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: nf089138.d

Lab ID: LCSD 460-49674/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	5.63	113	4	40	50-114	
Aroclor 1260	5.00	5.83	117	8	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water Level: Low Lab File ID: nr089138.d

Lab ID: LCSD 460-49674/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	5.95	119	5	40	50-114	*
Aroclor 1260	5.00	5.79	116	7	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM IV
PESTICIDES/PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: MB 460-49674/1-A

Matrix: Water Date Extracted: 09/22/2010 19:25

Lab File ID:(1) nf089136.d Lab File ID:(2) nr089136.d

Date Analyzed:(1) 09/29/2010 16:55 Date Analyzed:(2) 09/29/2010 16:55

Instrument ID:(1) PESTGC6 Instrument ID:(2) PESTGC6

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-49674/2-A	09/29/2010 17:08	09/29/2010 17:08
	LCSD 460-49674/3-A	09/29/2010 17:20	09/29/2010 17:20
MW-6D	460-17714-1	09/29/2010 17:33	09/29/2010 17:33
MW-15	460-17714-2	09/29/2010 17:46	09/29/2010 17:46
MW-7	460-17714-3	09/29/2010 17:59	09/29/2010 17:59
MW-13D	460-17714-4	09/29/2010 18:11	09/29/2010 18:11
MW-11	460-17714-5	09/29/2010 18:24	09/29/2010 18:24
MW-6	460-17714-6	09/29/2010 18:37	09/29/2010 18:37
MW-8D	460-17714-7	09/29/2010 18:50	09/29/2010 18:50
MW-8	460-17714-8	09/29/2010 19:02	09/29/2010 19:02

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVRT 460-50419/3 Date Analyzed: 09/29/2010 09:33

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): nf089103.d Heated Purge: (Y/N) N

Calibration ID: 7958

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.27	9.12	
UPPER LIMIT				2.32	9.22	
LOWER LIMIT				2.22	9.02	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50419/3		09/29/2010 09:33	nf089103.d	2.27	9.12	
MB 460-49674/1-A		09/29/2010 16:55	nf089136.d	2.27	9.12	
LCS 460-49674/2-A		09/29/2010 17:08	nf089137.d	2.27	9.12	
LCSD 460-49674/3-A		09/29/2010 17:20	nf089138.d	2.27	9.12	
460-17714-1	MW-6D	09/29/2010 17:33	nf089139.d	2.27	9.12	
460-17714-2	MW-15	09/29/2010 17:46	nf089140.d	2.27	9.12	
460-17714-3	MW-7	09/29/2010 17:59	nf089141.d	2.27	9.12	
460-17714-4	MW-13D	09/29/2010 18:11	nf089142.d	2.27	9.12	
460-17714-5	MW-11	09/29/2010 18:24	nf089143.d	2.28	9.12	
460-17714-6	MW-6	09/29/2010 18:37	nf089144.d	2.27	9.13	
460-17714-7	MW-8D	09/29/2010 18:50	nf089145.d	2.27	9.13	
460-17714-8	MW-8	09/29/2010 19:02	nf089146.d	2.27	9.12	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 608

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Sample No.: CCVRT 460-50419/3 Date Analyzed: 09/29/2010 09:33

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): nr089103.d Heated Purge: (Y/N) N

Calibration ID: 7969

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	8.16	
UPPER LIMIT				2.08	8.26	
LOWER LIMIT				1.98	8.06	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50419/3		09/29/2010 09:33	nr089103.d	2.03	8.16	
MB 460-49674/1-A		09/29/2010 16:55	nr089136.d	2.03	8.16	
LCS 460-49674/2-A		09/29/2010 17:08	nr089137.d	2.03	8.16	
LCSD 460-49674/3-A		09/29/2010 17:20	nr089138.d	2.03	8.16	
460-17714-1	MW-6D	09/29/2010 17:33	nr089139.d	2.03	8.16	
460-17714-2	MW-15	09/29/2010 17:46	nr089140.d	2.03	8.16	
460-17714-3	MW-7	09/29/2010 17:59	nr089141.d	2.03	8.16	
460-17714-4	MW-13D	09/29/2010 18:11	nr089142.d	2.03	8.16	
460-17714-5	MW-11	09/29/2010 18:24	nr089143.d	2.03	8.16	
460-17714-6	MW-6	09/29/2010 18:37	nr089144.d	2.03	8.16	
460-17714-7	MW-8D	09/29/2010 18:50	nr089145.d	2.03	8.16	
460-17714-8	MW-8	09/29/2010 19:02	nr089146.d	2.03	8.16	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 608

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D Lab Sample ID: 460-17714-4

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 18:11 Date Analyzed (2): 09/29/2010 18:11

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.63	2.56	2.70	1.06	2.7	5.3
		2	2.96	2.89	3.03	2.61		
		3	3.17	3.10	3.24	2.56		
		4	3.38	3.32	3.46	3.03		
		5	3.54	3.47	3.61	2.27		
		6	3.79	3.72	3.86	2.63		
		7	4.33	4.26	4.40	2.82		
		8	4.78	4.71	4.85	4.50		
	2	1	2.27	2.20	2.34	1.59	2.5	
		2	2.51	2.44	2.58	2.52		
		3	2.64	2.58	2.72	3.06		
		4	2.83	2.76	2.90	3.03		
		5	2.94	2.87	3.01	2.67		
		6	3.11	3.04	3.18	2.81		
		7	3.29	3.22	3.36	2.70		
		8	4.04	3.97	4.11	2.01		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 Lab Sample ID: 460-17714-5

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 18:24 Date Analyzed (2): 09/29/2010 18:24

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.63	2.56	2.70	10.2	4.4	16.5
		2	2.96	2.89	3.03	7.57		
		3	3.18	3.10	3.24	6.81		
		4	3.39	3.32	3.46	3.85		
		5	3.55	3.47	3.61	1.17		
		6	3.79	3.72	3.86	0.441		
		7	4.34	4.26	4.40	3.39		
		8	4.79	4.71	4.85	1.69		
	2	1	2.27	2.20	2.34	4.02	3.7	
		2	2.51	2.44	2.58	5.55		
		4	2.83	2.76	2.90	3.13		
		5	2.93	2.87	3.01	3.97		
		7	3.29	3.22	3.36	2.57		
		8	4.04	3.97	4.11	3.11		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: Lab Sample ID: LCS 460-49674/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 17:08 Date Analyzed (2): 09/29/2010 17:08

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.63	2.56	2.70	6.05	5.42	4.3
		2	2.96	2.89	3.03	5.36		
		3	3.17	3.10	3.24	5.65		
		4	3.38	3.31	3.45	5.29		
		5	3.53	3.47	3.61	5.20		
		6	3.85	3.78	3.92	4.94		
		8	4.33	4.26	4.40	5.44		
	2	1	2.27	2.20	2.34	6.03	5.65	
		2	2.51	2.44	2.58	5.40		
		3	2.64	2.58	2.72	5.63		
		4	2.83	2.76	2.90	5.41		
		5	2.94	2.87	3.01	5.56		
		6	2.99	2.92	3.06	5.70		
		7	3.10	3.04	3.18	5.83		
		8	3.29	3.22	3.36	5.67		
Aroclor 1260	1	1	6.05	5.98	6.12	5.69	5.38	0.1
		2	6.35	6.28	6.42	5.41		
		3	6.84	6.77	6.91	5.44		
		4	6.97	6.90	7.04	5.08		
		5	7.04	6.97	7.11	5.62		
		6	7.34	7.27	7.41	5.52		
		7	8.02	7.95	8.09	5.46		
		8	8.57	8.50	8.64	4.82		
	2	1	4.81	4.74	4.88	5.50	5.37	
		2	5.23	5.16	5.30	6.12		
		3	5.64	5.57	5.71	5.12		
		4	5.79	5.72	5.86	4.97		
		5	6.13	6.06	6.20	4.90		
		6	6.92	6.86	7.00	5.35		
		7	7.03	6.96	7.10	5.39		
		8	7.67	7.60	7.74	5.62		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: Lab Sample ID: LCSD 460-49674/3-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 17:20 Date Analyzed (2): 09/29/2010 17:20

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.63	2.56	2.70	5.92	5.63	5.4
		2	2.96	2.89	3.03	5.82		
		3	3.17	3.10	3.24	5.72		
		4	3.38	3.31	3.45	5.67		
		5	3.54	3.47	3.61	5.36		
		6	3.85	3.78	3.92	5.08		
		8	4.33	4.26	4.40	5.86		
	2	2	2.51	2.44	2.58	5.79	5.95	
		3	2.65	2.58	2.72	5.75		
		4	2.83	2.76	2.90	5.92		
		5	2.94	2.87	3.01	5.90		
		6	2.99	2.92	3.06	6.10		
		8	3.29	3.22	3.36	6.22		
Aroclor 1260	1	1	6.05	5.98	6.12	5.94	5.83	0.7
		2	6.35	6.28	6.42	5.82		
		3	6.84	6.77	6.91	6.06		
		4	6.97	6.90	7.04	5.61		
		5	7.04	6.97	7.11	5.86		
		6	7.34	7.27	7.41	6.12		
		7	8.02	7.95	8.09	5.74		
		8	8.57	8.50	8.64	5.48		
	2	1	4.81	4.74	4.88	6.07	5.79	
		2	5.23	5.16	5.30	5.99		
		3	5.64	5.57	5.71	5.60		
		4	5.79	5.72	5.86	5.45		
		5	6.13	6.06	6.20	5.32		
		7	7.03	6.96	7.10	5.86		
		8	7.67	7.60	7.74	6.26		

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D Lab Sample ID: 460-17714-1

Matrix: GW Lab File ID: nf089139.d

Analysis Method: 608 Date Collected: 09/20/2010 15:35

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 980(mL) Date Analyzed: 09/29/2010 17:33

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	98	38-138	
2051-24-3	DCB Decachlorobiphenyl	84	17-152	

Data File: nf089139.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089139.d
Lab Smp Id: 460-17714-L-1-A Client Smp ID: MW-6D
Inj Date : 29-SEP-2010 17:33
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-L-1-A
Misc Info : 460-17714-L-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

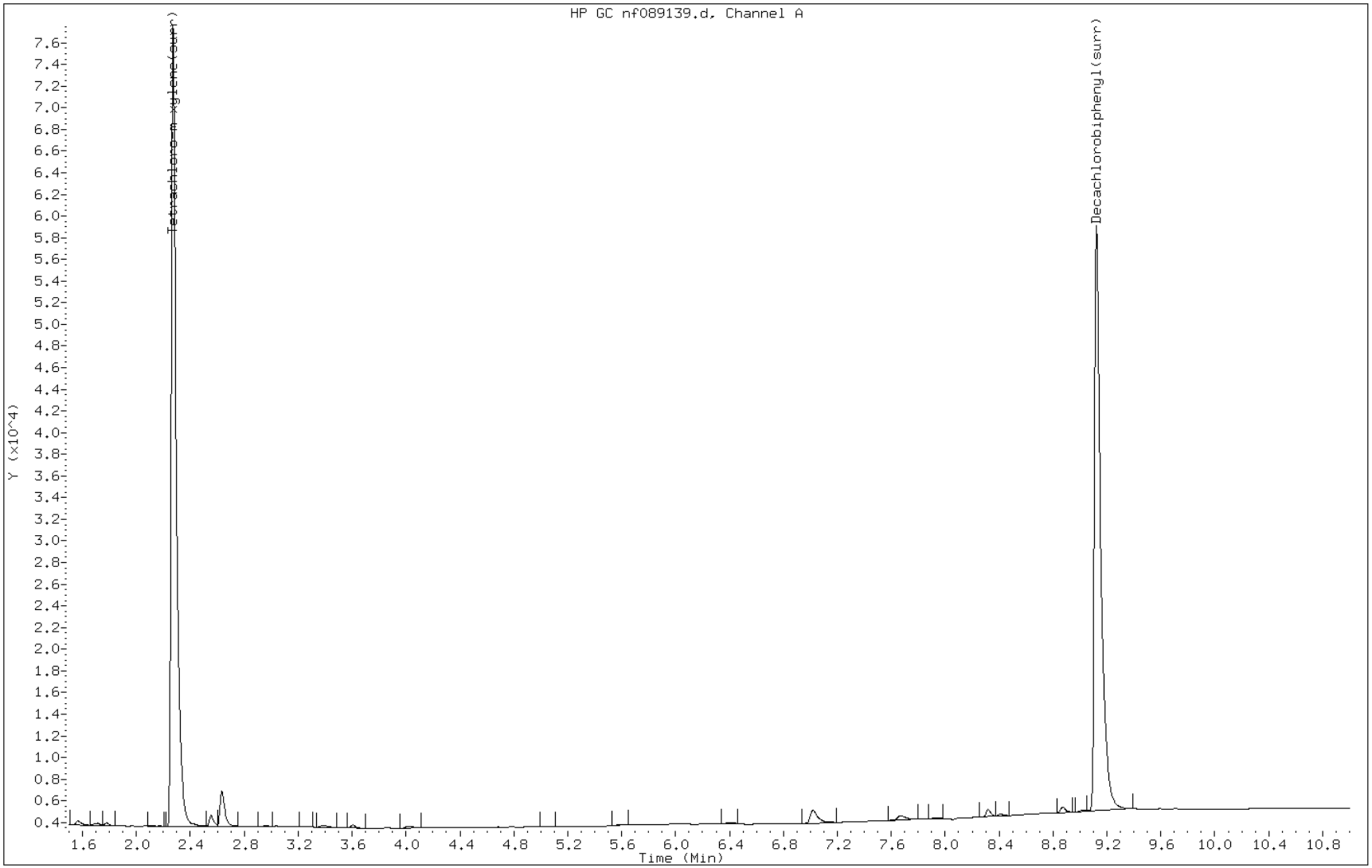
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	191318	97.6422	0.50	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.123	0.000	176408	84.1724	0.43	80.00- 120.00	100.00

Data File: nf089139.d

Date: 29-SEP-2010 17:33

Client ID: MW-6D Instrument: PESTGC6.i

Sample Info: 460-17714-L-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6D | Lab Sample ID: 460-17714-1

Matrix: GW | Lab File ID: nr089139.d

Analysis Method: 608 | Date Collected: 09/20/2010 15:35

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 980(mL) | Date Analyzed: 09/29/2010 17:33

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	95	38-138	
2051-24-3	DCB Decachlorobiphenyl	98	17-152	

Data File: nr089139.d
Report Date: 30-Sep-2010 11:14

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089139.d
Lab Smp Id: 460-17714-L-1-A Client Smp ID: MW-6D
Inj Date : 29-SEP-2010 17:33
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-L-1-A
Misc Info : 460-17714-L-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	526230	95.4328	0.49	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	364757	97.9097	0.50	80.00- 120.00	100.00

QC Flag Legend

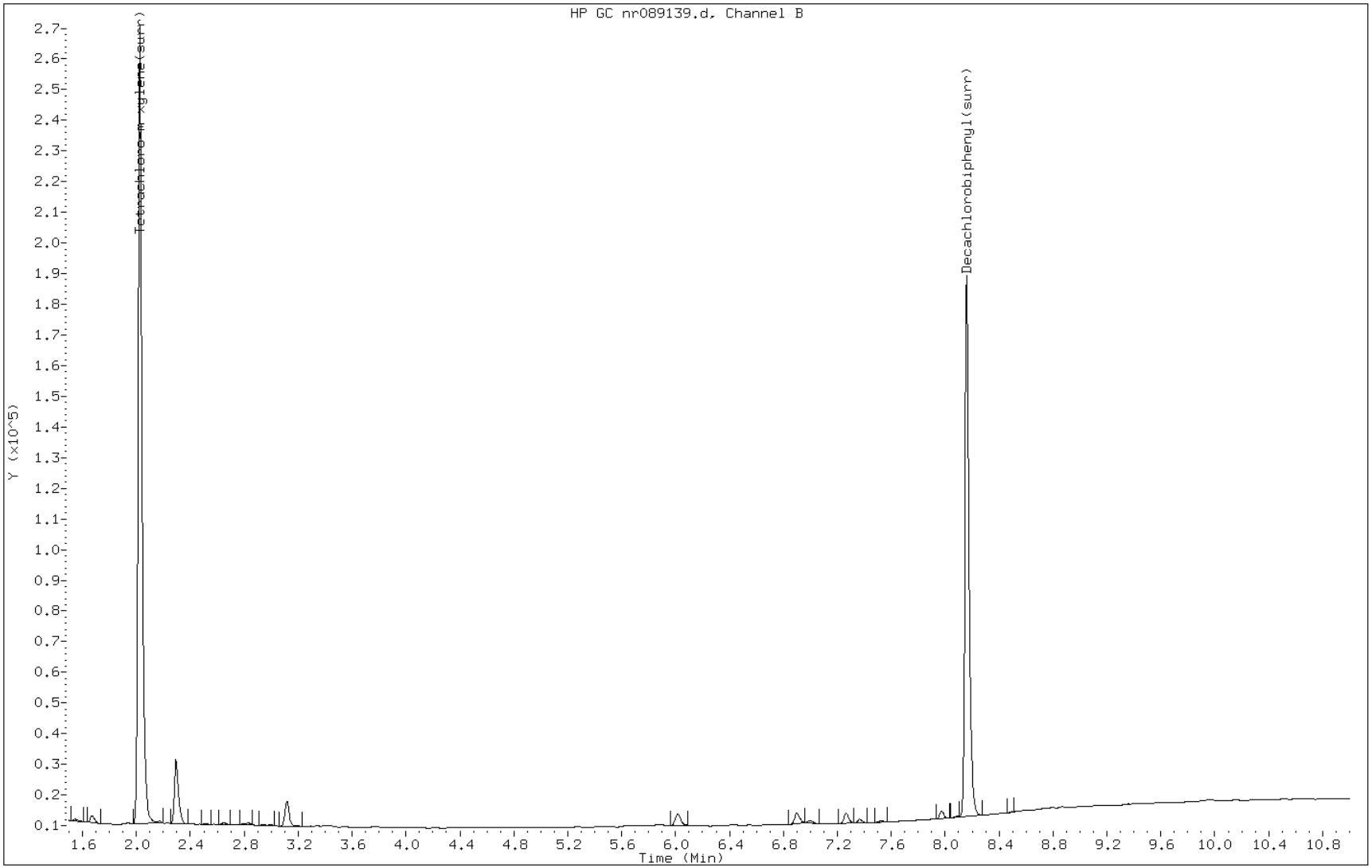
H - Operator selected an alternate compound hit.

Data File: nr089139.d

Date: 29-SEP-2010 17:33

Client ID: MW-6D Instrument: PESTGC6.i

Sample Info: 460-17714-L-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 Lab Sample ID: 460-17714-2

Matrix: GW Lab File ID: nf089140.d

Analysis Method: 608 Date Collected: 09/20/2010 16:30

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 970(mL) Date Analyzed: 09/29/2010 17:46

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	111	38-138	
2051-24-3	DCB Decachlorobiphenyl	103	17-152	

Data File: nf089140.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089140.d
Lab Smp Id: 460-17714-L-2-A Client Smp ID: MW-15
Inj Date : 29-SEP-2010 17:46
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-L-2-A
Misc Info : 460-17714-L-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

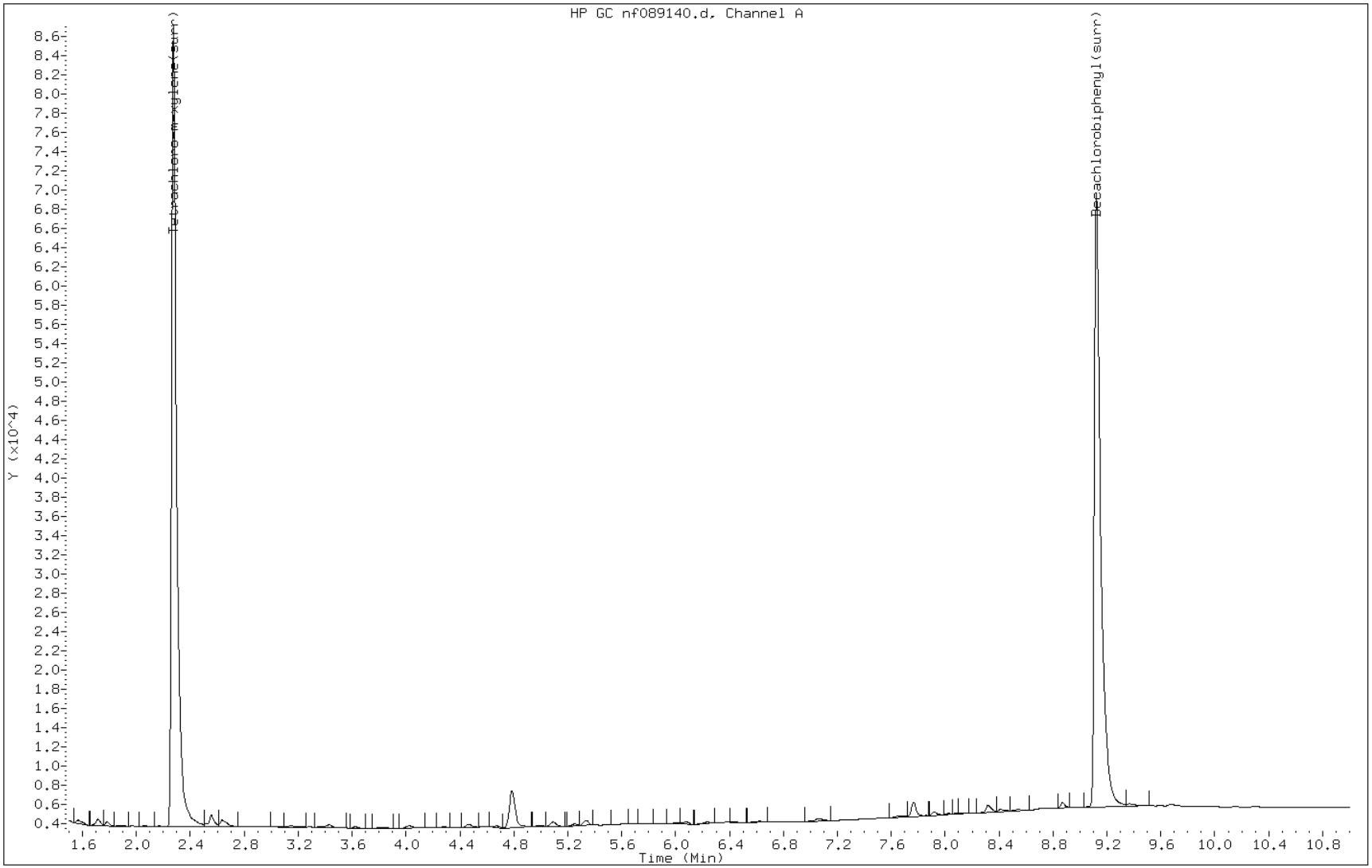
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	218203	111.428	0.57	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.123	0.000	210155	102.516	0.53	80.00- 120.00	100.00

Data File: nf089140.d

Date: 29-SEP-2010 17:46

Client ID: MW-15 Instrument: PESTGC6.i

Sample Info: 460-17714-L-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-15 | Lab Sample ID: 460-17714-2

Matrix: GW | Lab File ID: nr089140.d

Analysis Method: 608 | Date Collected: 09/20/2010 16:30

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 970(mL) | Date Analyzed: 09/29/2010 17:46

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.22
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	104	38-138	
2051-24-3	DCB Decachlorobiphenyl	114	17-152	

Data File: nr089140.d
Report Date: 30-Sep-2010 11:15

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089140.d
Lab Smp Id: 460-17714-L-2-A Client Smp ID: MW-15
Inj Date : 29-SEP-2010 17:46
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-L-2-A
Misc Info : 460-17714-L-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	572194	104.198	0.54	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	417446	114.083	0.59	80.00- 120.00	100.00

QC Flag Legend

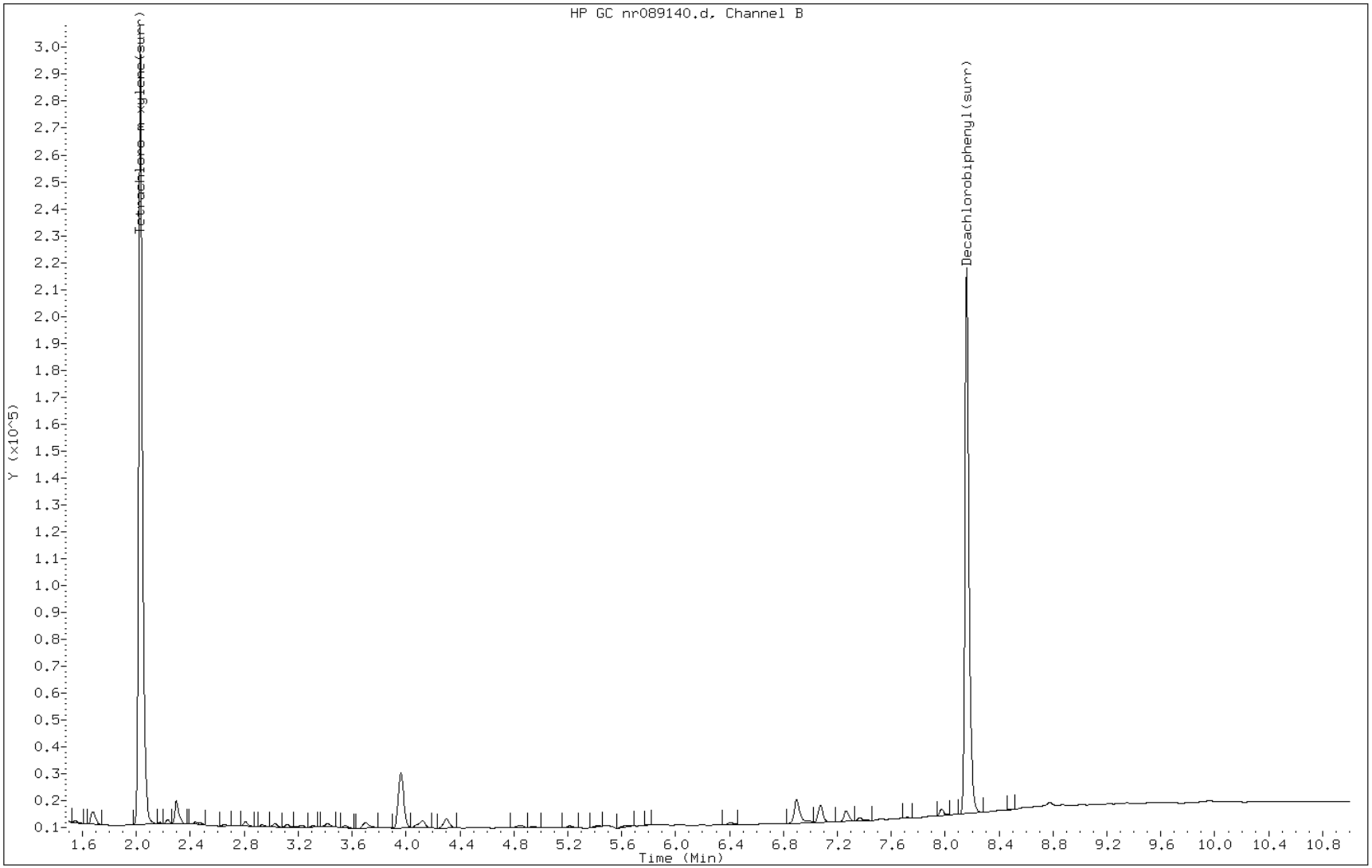
H - Operator selected an alternate compound hit.

Data File: nr089140.d

Date: 29-SEP-2010 17:46

Client ID: MW-15 Instrument: PESTGC6.i

Sample Info: 460-17714-L-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 Lab Sample ID: 460-17714-3

Matrix: GW Lab File ID: nf089141.d

Analysis Method: 608 Date Collected: 09/21/2010 08:45

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 950(mL) Date Analyzed: 09/29/2010 17:59

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	111	38-138	
2051-24-3	DCB Decachlorobiphenyl	99	17-152	

Data File: nf089141.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089141.d
Lab Smp Id: 460-17714-J-3-A Client Smp ID: MW-7
Inj Date : 29-SEP-2010 17:59
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-J-3-A
Misc Info : 460-17714-J-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

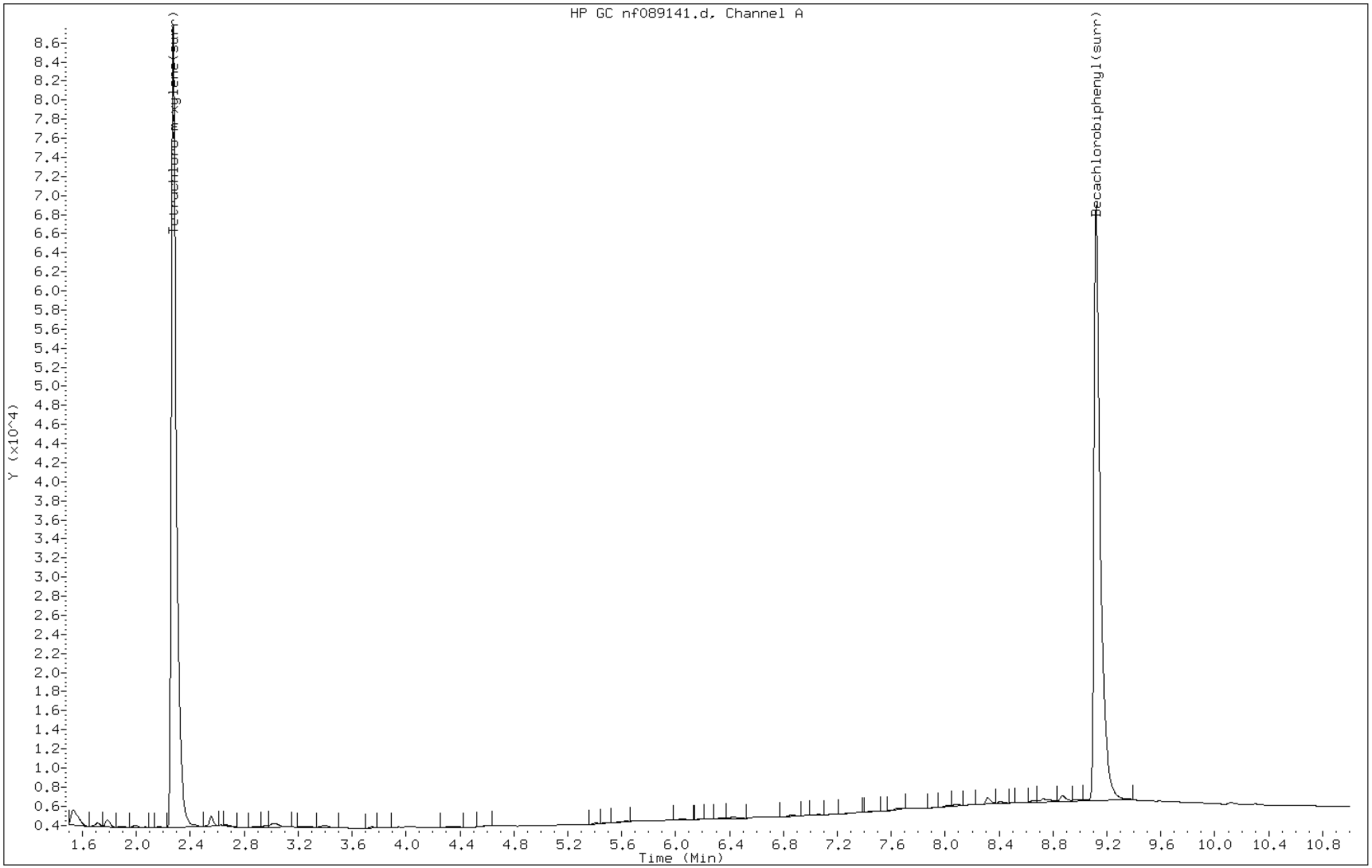
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	217590	111.114	0.58	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.120	9.123	-0.003	204296	99.2743	0.52	80.00- 120.00	100.00

Data File: nf089141.d

Date: 29-SEP-2010 17:59

Client ID: MW-7 Instrument: PESTGC6.i

Sample Info: 460-17714-J-3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-7 | Lab Sample ID: 460-17714-3

Matrix: GW | Lab File ID: nr089141.d

Analysis Method: 608 | Date Collected: 09/21/2010 08:45

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 17:59

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U *	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	107	38-138	
2051-24-3	DCB Decachlorobiphenyl	109	17-152	

Data File: nr089141.d
Report Date: 30-Sep-2010 11:16

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089141.d
Lab Smp Id: 460-17714-J-3-A Client Smp ID: MW-7
Inj Date : 29-SEP-2010 17:59
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-J-3-A
Misc Info : 460-17714-J-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

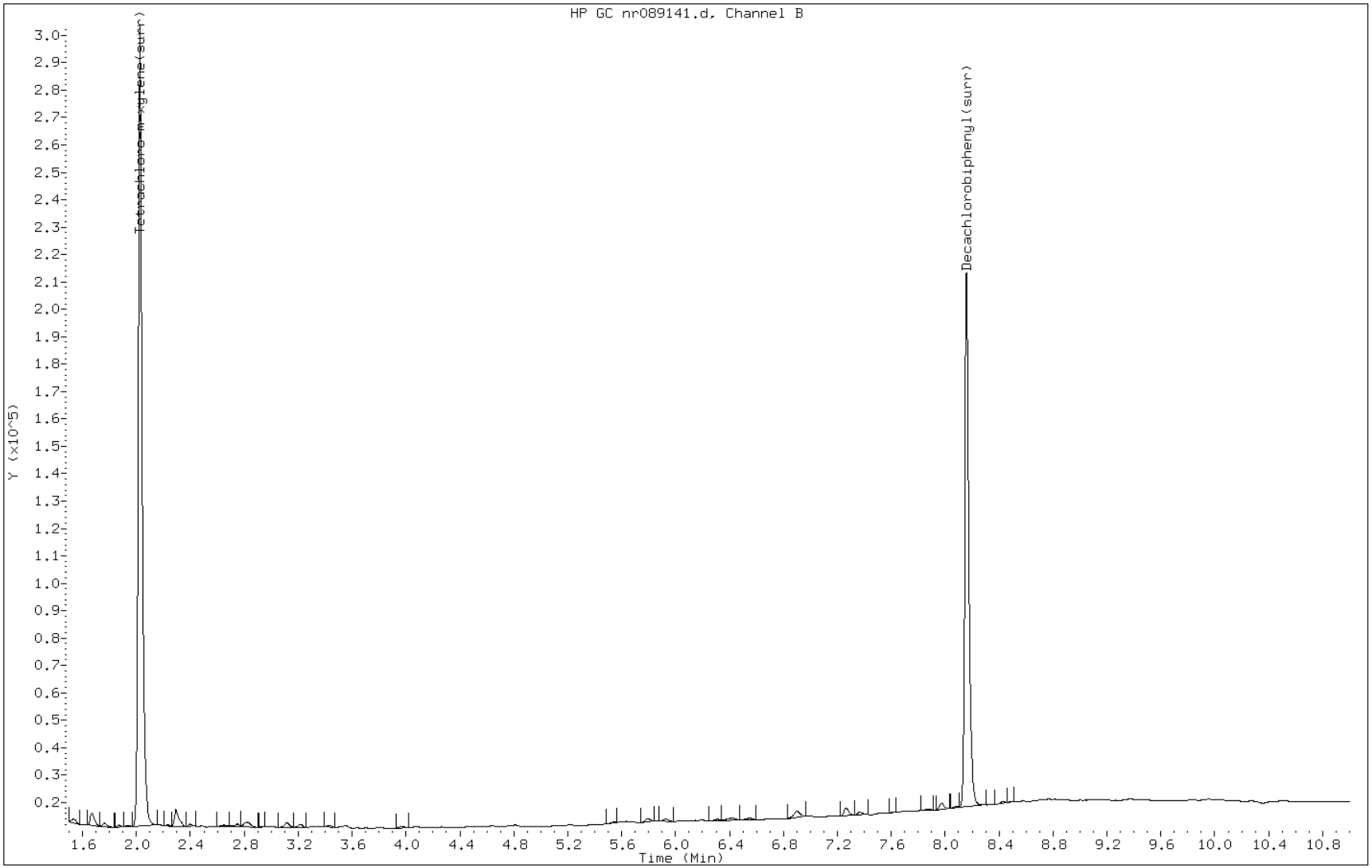
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	584977	106.645	0.56	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	401924	109.268	0.58	80.00- 120.00	100.00

Data File: nr089141.d

Date: 29-SEP-2010 17:59

Client ID: MW-7 Instrument: PESTGC6.i

Sample Info: 460-17714-J-3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: nf089142.d

Analysis Method: 608 | Date Collected: 09/21/2010 11:00

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 18:11

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	2.7		1.1	0.17

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	117	38-138	
2051-24-3	DCB Decachlorobiphenyl	115	17-152	

Data File: nf089142.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089142.d
Lab Smp Id: 460-17714-M-4-A Client Smp ID: MW-13D
Inj Date : 29-SEP-2010 18:11
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-M-4-A
Misc Info : 460-17714-M-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.630	2.630	0.000	8537	201.716	1.1	80.00- 120.00	100.00(MH)
2.960	2.960	0.000	37385	496.265	2.6	147.78- 221.67	437.92
3.167	3.173	-0.006	18504	486.498	2.6	79.77- 119.65	216.75
3.383	3.387	-0.004	78635	576.498	3.0	280.28- 420.41	921.11
3.537	3.540	-0.003	26355	432.249	2.3	125.29- 187.93	308.72
3.787	3.790	-0.003	15345	499.682	2.6	63.58- 95.37	179.75
4.333	4.333	0.000	31074	535.116	2.8	118.10- 177.15	363.99
4.780	4.777	0.003	53762	855.720	4.5	135.13- 202.69	629.75
Average of Peak Concentrations =					2.7		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	229093	117.019	0.62	80.00- 120.00	100.00

Data File: nf089142.d
Report Date: 30-Sep-2010 13:22

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.120	9.123	-0.003	232667	115.198	0.61	80.00- 120.00	100.00

QC Flag Legend

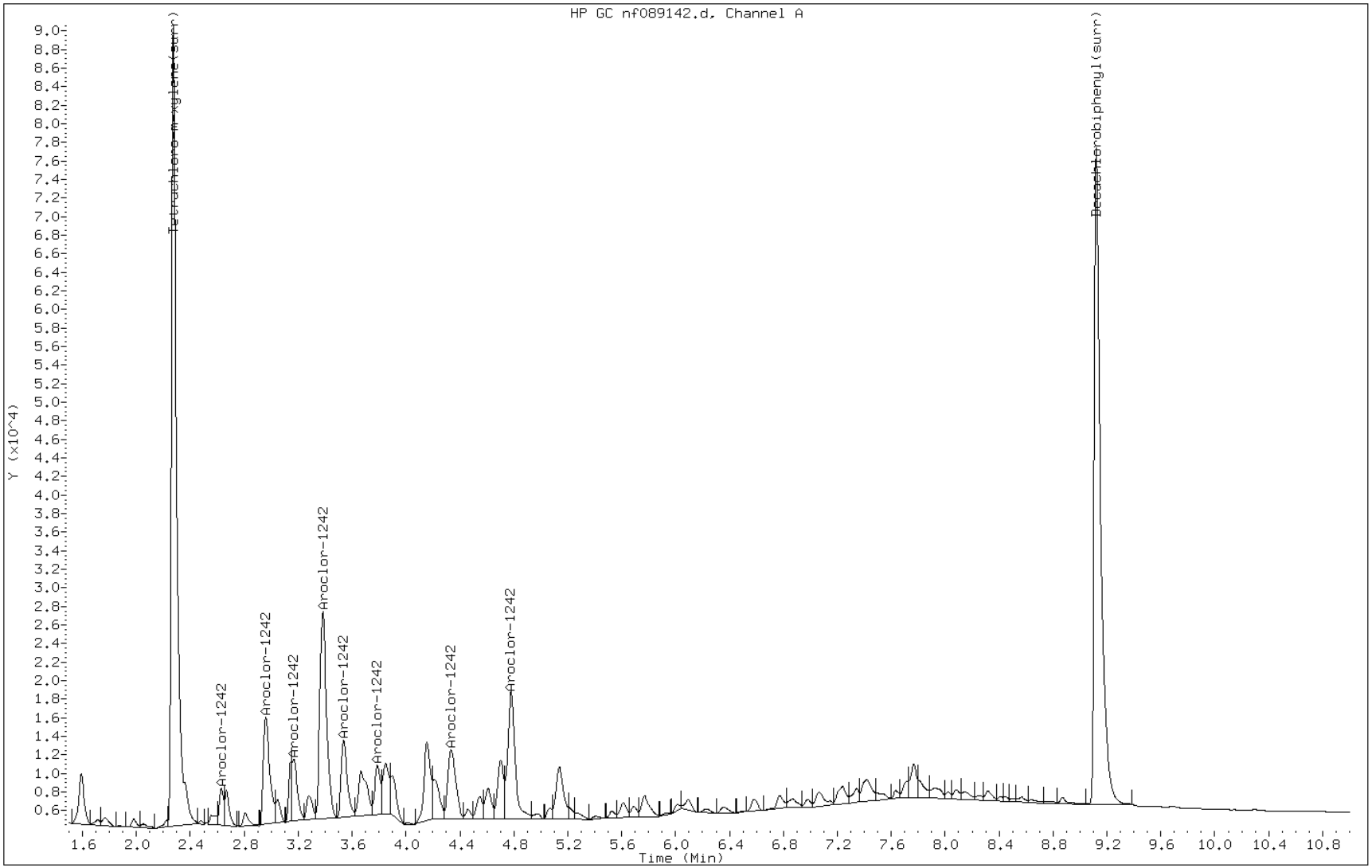
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nf089142.d

Date: 29-SEP-2010 18:11

Client ID: MW-13D Instrument: PESTGC6.i

Sample Info: 460-17714-M-4-A Operator:



Manual Integration Report

Data File: nf089142.d
Inj. Date and Time: 29-SEP-2010 18:11
Instrument ID: PESTGC6.i
Client ID: MW-13D
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 09/30/2010

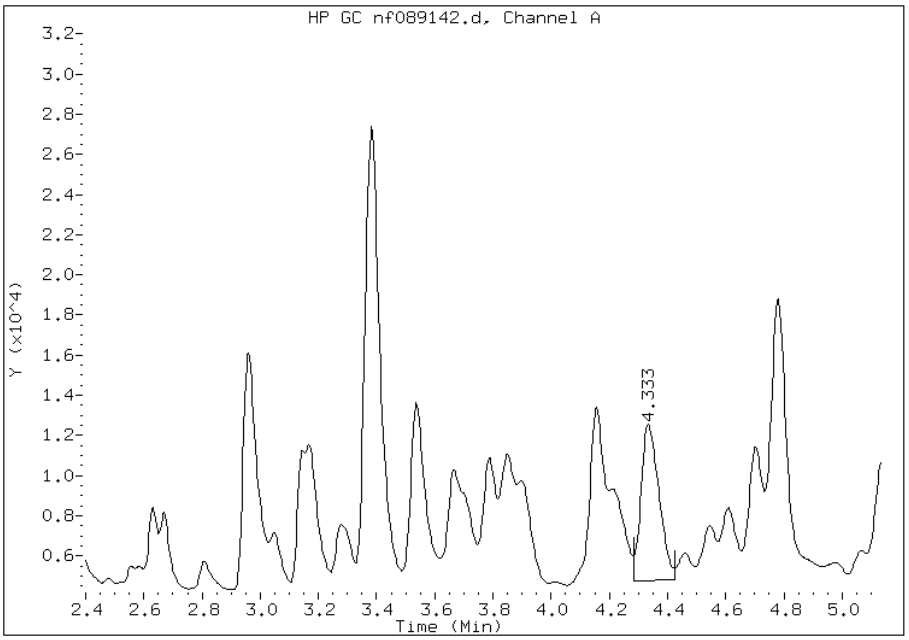
Processing Integration Results

RT: 4.33

Response: 33697

Amount: 515.65

Conc: 2.70



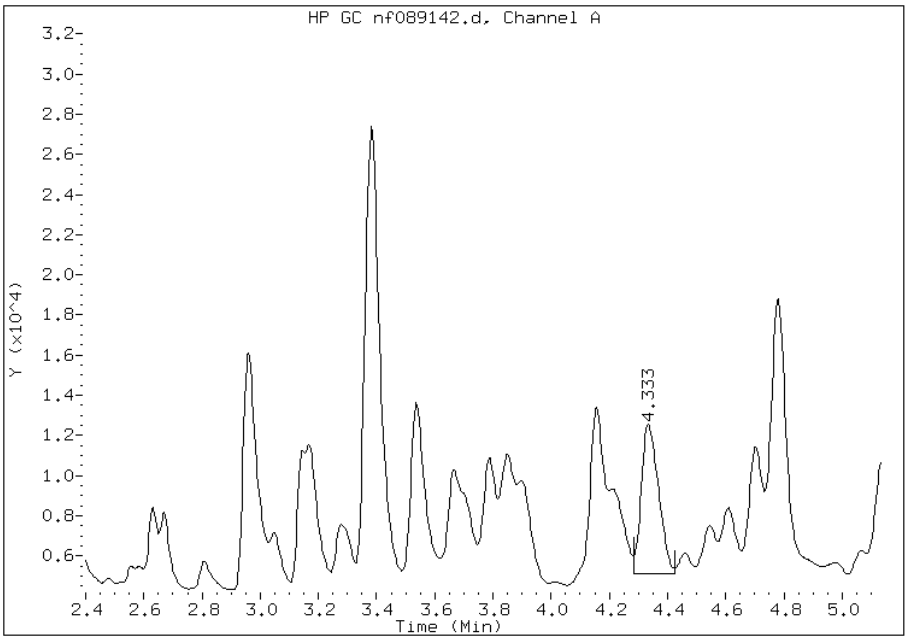
Manual Integration Results

RT: 4.33

Response: 31074

Amount: 510.47

Conc: 2.70



Manually Integrated By: sita
Manual Integration Reason:

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-13D | Lab Sample ID: 460-17714-4

Matrix: GW | Lab File ID: nr089142.d

Analysis Method: 608 | Date Collected: 09/21/2010 11:00

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 18:11

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U *	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	110	38-138	
2051-24-3	DCB Decachlorobiphenyl	124	17-152	

Data File: nr089142.d
Report Date: 30-Sep-2010 11:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089142.d
Lab Smp Id: 460-17714-M-4-A Client Smp ID: MW-13D
Inj Date : 29-SEP-2010 18:11
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-M-4-A
Misc Info : 460-17714-M-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.273	2.270	0.003	45307	301.447	1.6	80.00- 120.00	100.00
2.513	2.510	0.003	95126	477.936	2.5	111.87- 167.81	209.96
2.643	2.647	-0.004	87391	582.048	3.1	89.72- 134.58	192.89
2.833	2.833	0.000	246524	575.039	3.0	250.24- 375.37	544.12
2.943	2.940	0.003	83204	506.794	2.7	98.27- 147.41	183.65
3.107	3.107	0.000	140070	533.780	2.8	163.66- 245.49	309.16
3.293	3.293	0.000	94137	513.937	2.7	106.79- 160.19	207.77
4.040	4.037	0.003	62592	382.812	2.0	92.46- 138.70	138.15
		Average of Peak Concentrations =			2.5		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	603993	110.292	0.58	80.00- 120.00	100.00

Data File: nr089142.d
Report Date: 30-Sep-2010 11:12

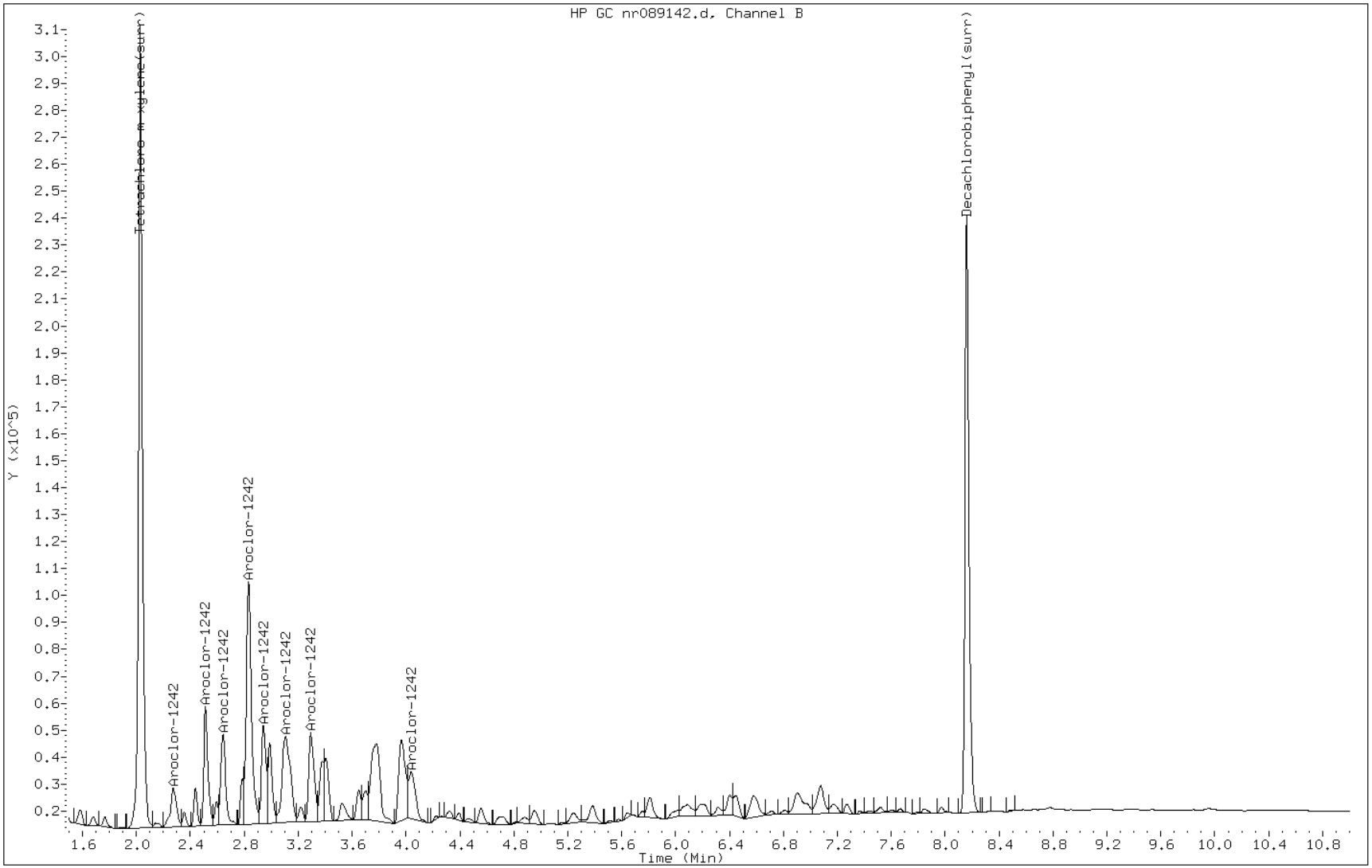
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	450299	124.414	0.65	80.00- 120.00	100.00

Data File: nr089142.d

Date: 29-SEP-2010 18:11

Client ID: MW-13D Instrument: PESTGC6.i

Sample Info: 460-17714-M-4-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: nf089143.d

Analysis Method: 608 | Date Collected: 09/21/2010 13:30

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 980(mL) | Date Analyzed: 09/29/2010 18:24

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	4.4		1.0	0.16

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	103	38-138	
2051-24-3	DCB Decachlorobiphenyl	79	17-152	

Data File: nf089143.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089143.d
Lab Smp Id: 460-17714-J-5-A Client Smp ID: MW-11
Inj Date : 29-SEP-2010 18:24
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-J-5-A
Misc Info : 460-17714-J-5-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.627	2.630	-0.003	71976	2005.45	10	80.00- 120.00	100.00(MH)
2.960	2.960	0.000	98595	1484.24	7.6	147.78- 221.67	136.98
3.180	3.173	0.007	48866	1335.56	6.8	79.77- 119.65	67.89
3.390	3.387	0.003	102184	755.447	3.8	280.28- 420.41	141.97
3.547	3.540	0.007	14084	228.584	1.2	125.29- 187.93	19.57
3.793	3.790	0.003	2799	86.4873	0.44	63.58- 95.37	3.89
4.337	4.333	0.004	38550	664.940	3.4	118.10- 177.15	53.56
4.787	4.777	0.010	20717	330.284	1.7	135.13- 202.69	28.78
Average of Peak Concentrations =					4.4		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.277	2.273	0.004	201626	102.925	0.52	80.00- 120.00	100.00(M)

Data File: nf089143.d
Report Date: 30-Sep-2010 13:22

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.123	0.000	167116	79.2618	0.40	80.00- 120.00	100.00

QC Flag Legend

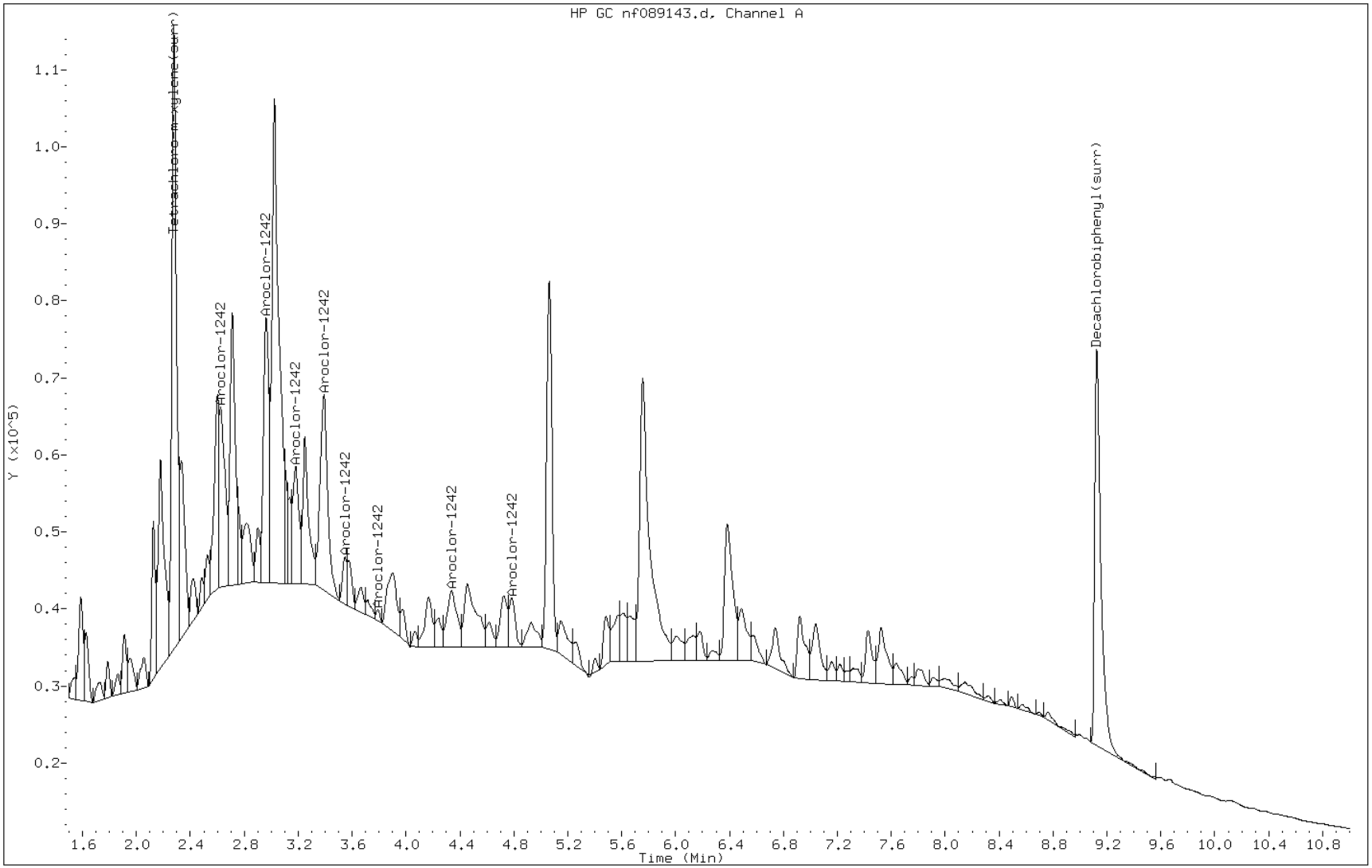
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nf089143.d

Date: 29-SEP-2010 18:24

Client ID: MW-11 Instrument: PESTGC6.i

Sample Info: 460-17714-J-5-A Operator:



Manual Integration Report

Data File: nf089143.d
Inj. Date and Time: 29-SEP-2010 18:24
Instrument ID: PESTGC6.i
Client ID: MW-11
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 09/30/2010

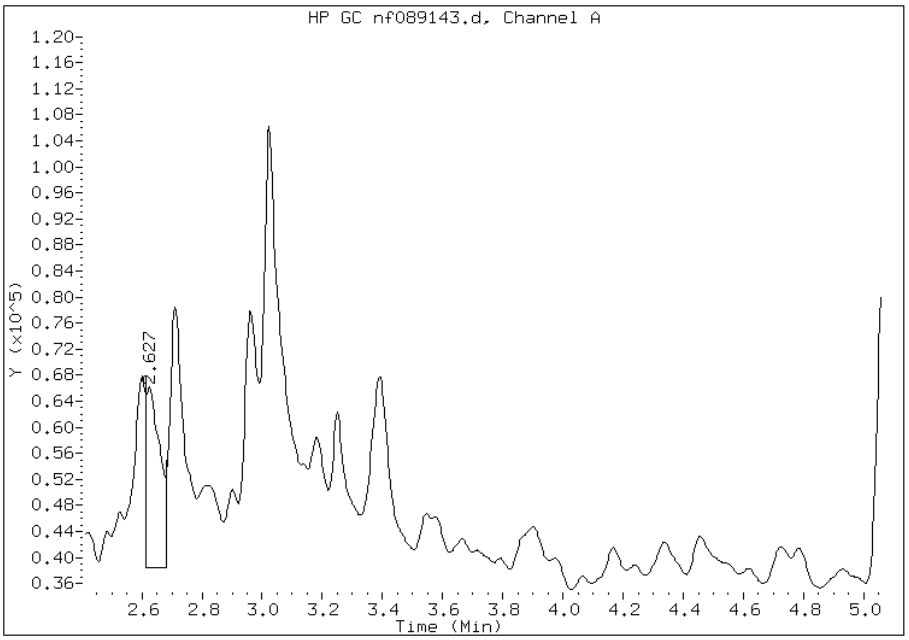
Processing Integration Results

RT: 2.63

Response: 90859

Amount: 1138.14

Conc: 5.80



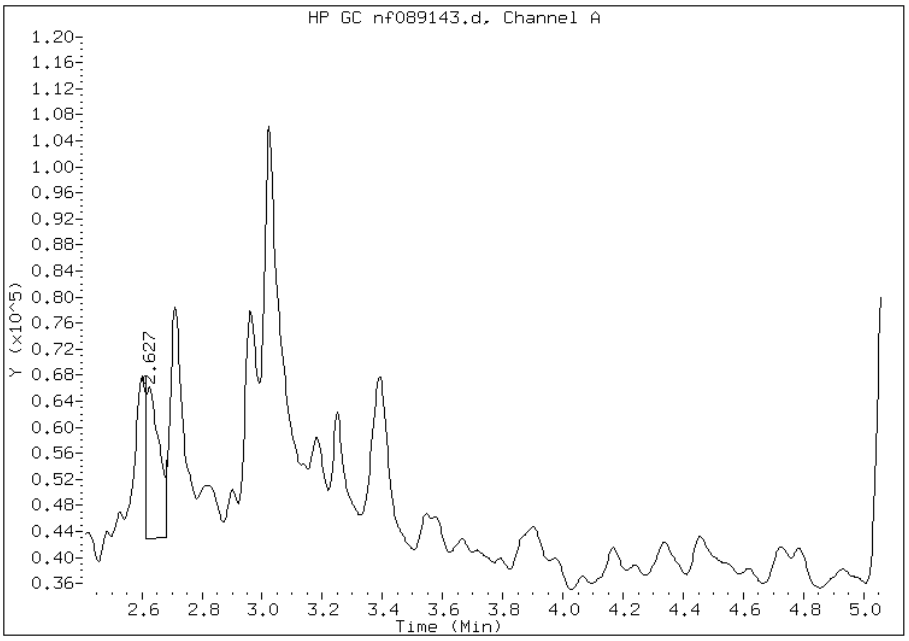
Manual Integration Results

RT: 2.63

Response: 71976

Amount: 861.37

Conc: 4.40



Manually Integrated By: sita
Manual Integration Reason:

Manual Integration Report

Data File: nf089143.d
Inj. Date and Time: 29-SEP-2010 18:24
Instrument ID: PESTGC6.i
Client ID: MW-11
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 09/30/2010

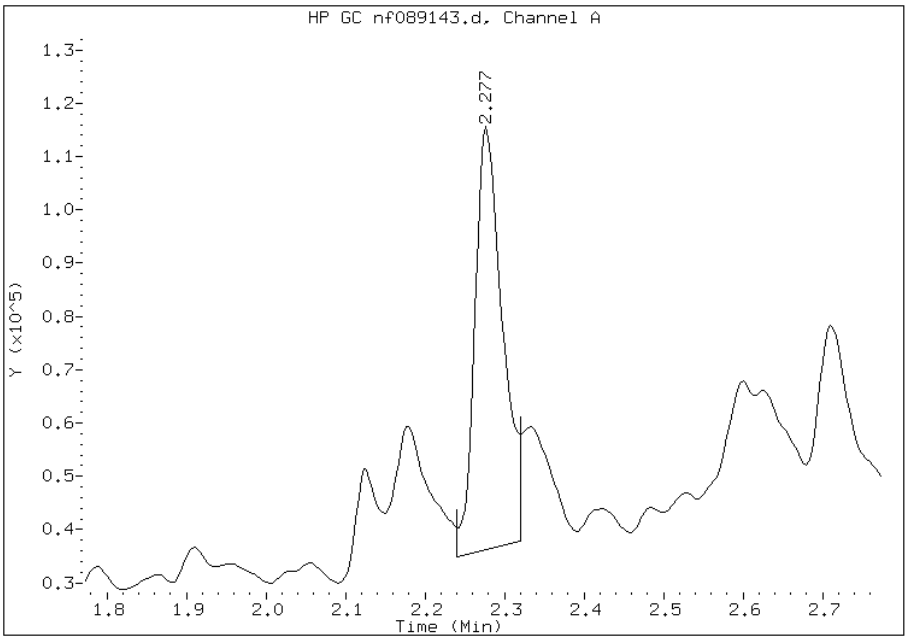
Processing Integration Results

RT: 2.28

Response: 193964

Amount: 99.00

Conc: 0.51



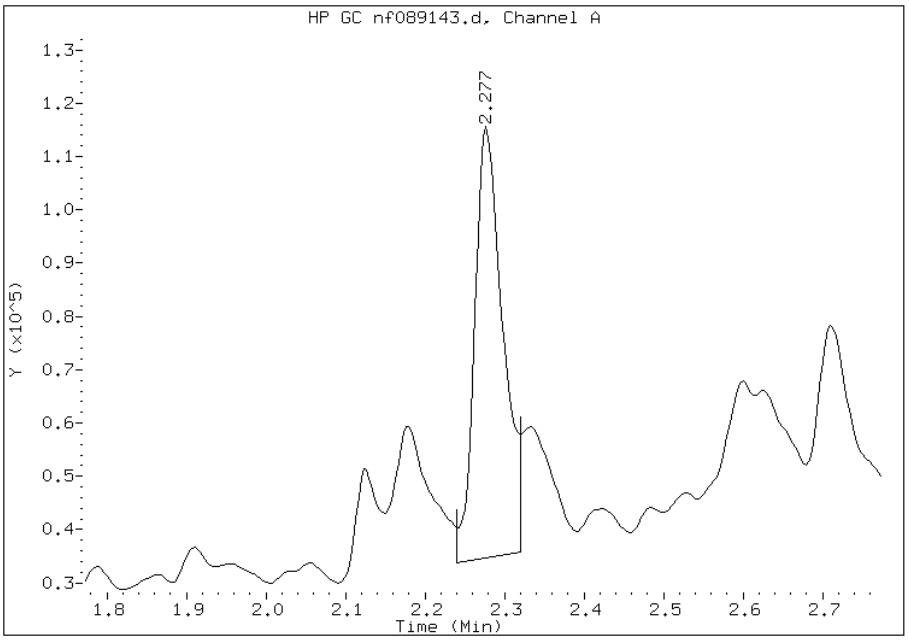
Manual Integration Results

RT: 2.28

Response: 201626

Amount: 102.93

Conc: 0.53



Manually Integrated By: sita
Manual Integration Reason:

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-11 | Lab Sample ID: 460-17714-5

Matrix: GW | Lab File ID: nr089143.d

Analysis Method: 608 | Date Collected: 09/21/2010 13:30

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 980(mL) | Date Analyzed: 09/29/2010 18:24

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	149	38-138	X
2051-24-3	DCB Decachlorobiphenyl	85	17-152	

Data File: nr089143.d
Report Date: 30-Sep-2010 11:11

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089143.d
Lab Smp Id: 460-17714-J-5-A Client Smp ID: MW-11
Inj Date : 29-SEP-2010 18:24
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-J-5-A
Misc Info : 460-17714-J-5-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
24 Aroclor-1242					CAS #: 53469-21-9		
2.270	2.270	0.000	103396	788.716	4.0	80.00- 120.00	100.00
2.510	2.510	0.000	194635	1087.43	5.5	111.87- 167.81	188.24
2.647	2.647	0.000	0			89.72- 134.58	0.00
2.830	2.833	-0.003	261067	613.078	3.1	250.24- 375.37	252.49
2.933	2.940	-0.007	122163	777.911	4.0	98.27- 147.41	118.15
3.117	3.107	0.010	0			163.66- 245.49	0.00
3.287	3.293	-0.006	92316	502.836	2.6	106.79- 160.19	89.28
4.037	4.037	0.000	95385	610.056	3.1	92.46- 138.70	92.25
Average of Peak Concentrations =					3.7		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	801550	148.732	0.76	80.00- 120.00	100.00(M)

Data File: nr089143.d
Report Date: 30-Sep-2010 11:11

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	321832	85.0939	0.43	80.00- 120.00	100.00

QC Flag Legend

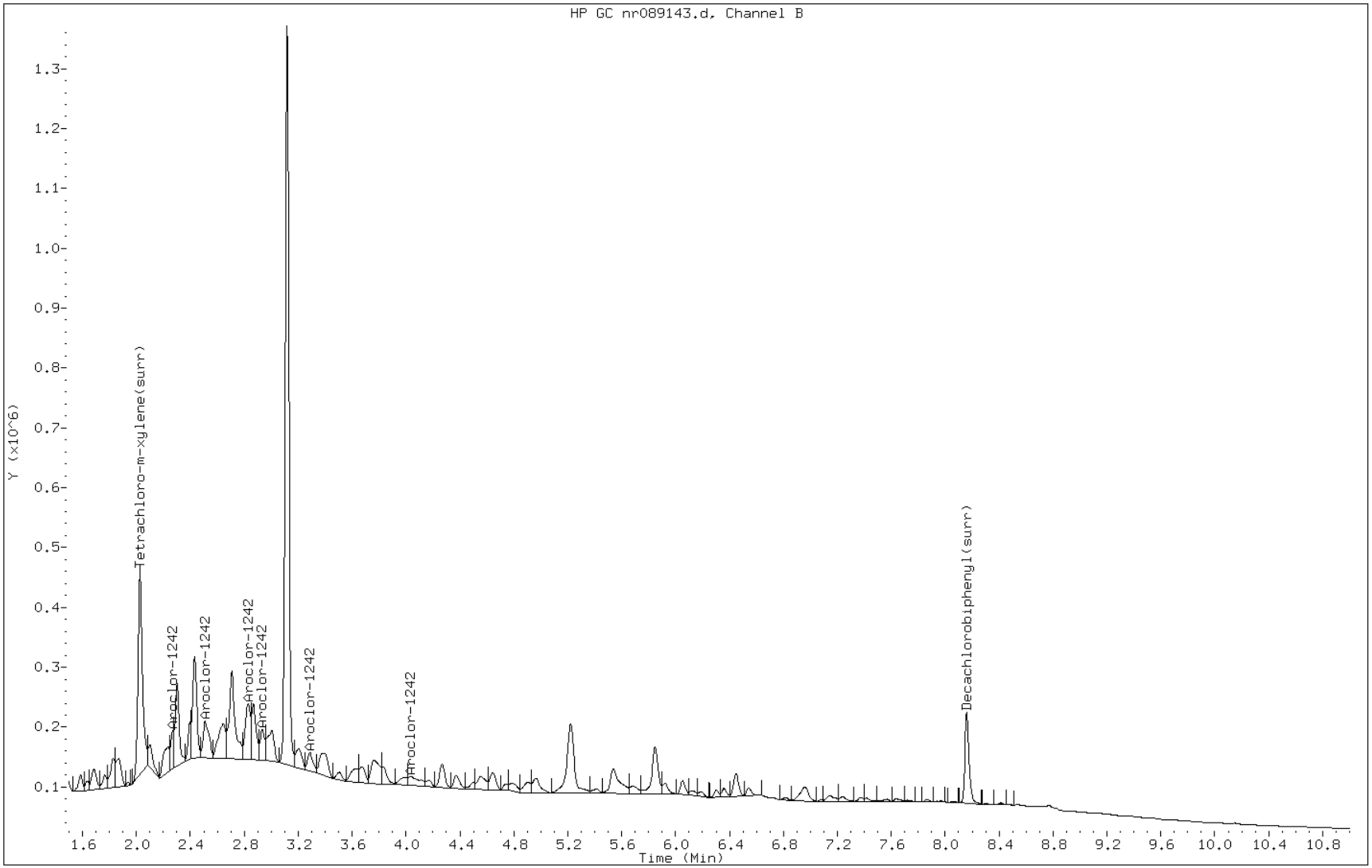
M - Compound response manually integrated.

Data File: nr089143.d

Date: 29-SEP-2010 18:24

Client ID: MW-11 Instrument: PESTGC6.i

Sample Info: 460-17714-J-5-A Operator:



Manual Integration Report

Data File: nr089143.d
Inj. Date and Time: 29-SEP-2010 18:24
Instrument ID: PESTGC6.i
Client ID: MW-11
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 09/30/2010

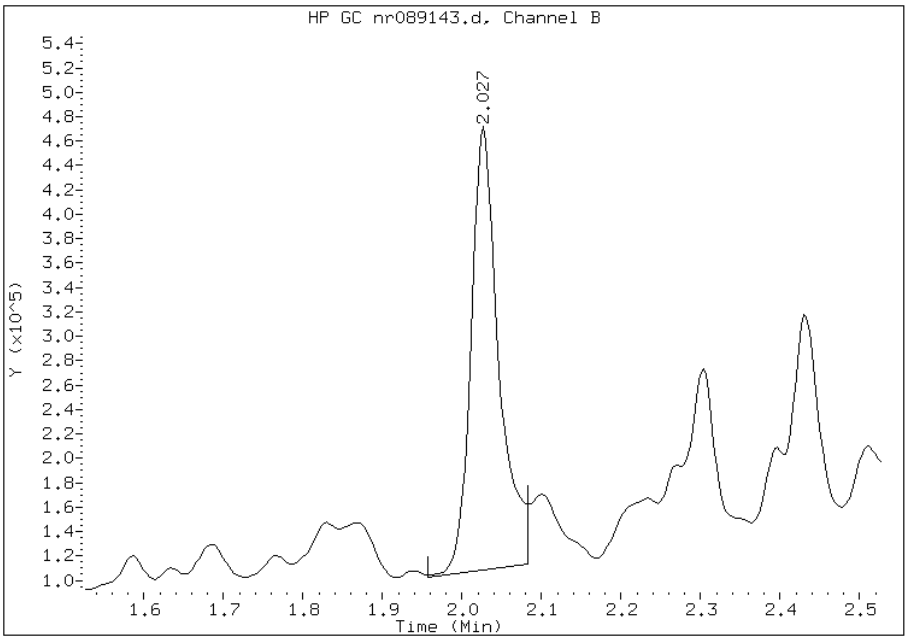
Processing Integration Results

RT: 2.03

Response: 891916

Amount: 166.64

Conc: 0.85



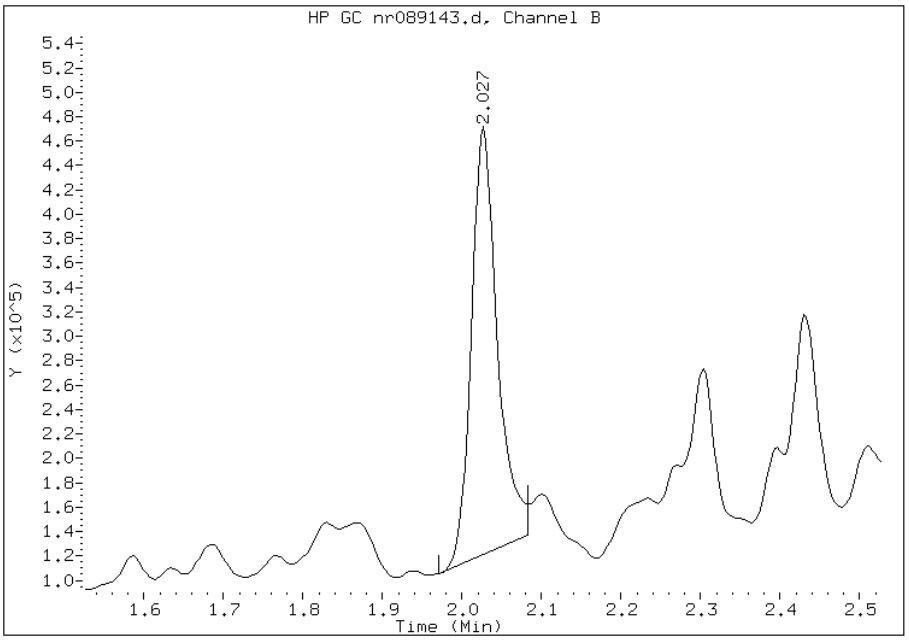
Manual Integration Results

RT: 2.03

Response: 801550

Amount: 148.73

Conc: 0.76



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 Lab Sample ID: 460-17714-6

Matrix: GW Lab File ID: nf089144.d

Analysis Method: 608 Date Collected: 09/21/2010 09:25

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 970(mL) Date Analyzed: 09/29/2010 18:37

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	152	38-138	X
2051-24-3	DCB Decachlorobiphenyl	126	17-152	

Data File: nf089144.d
Report Date: 30-Sep-2010 13:23

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089144.d
Lab Smp Id: 460-17714-K-6-A Client Smp ID: MW-6
Inj Date : 29-SEP-2010 18:37
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-K-6-A
Misc Info : 460-17714-K-6-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

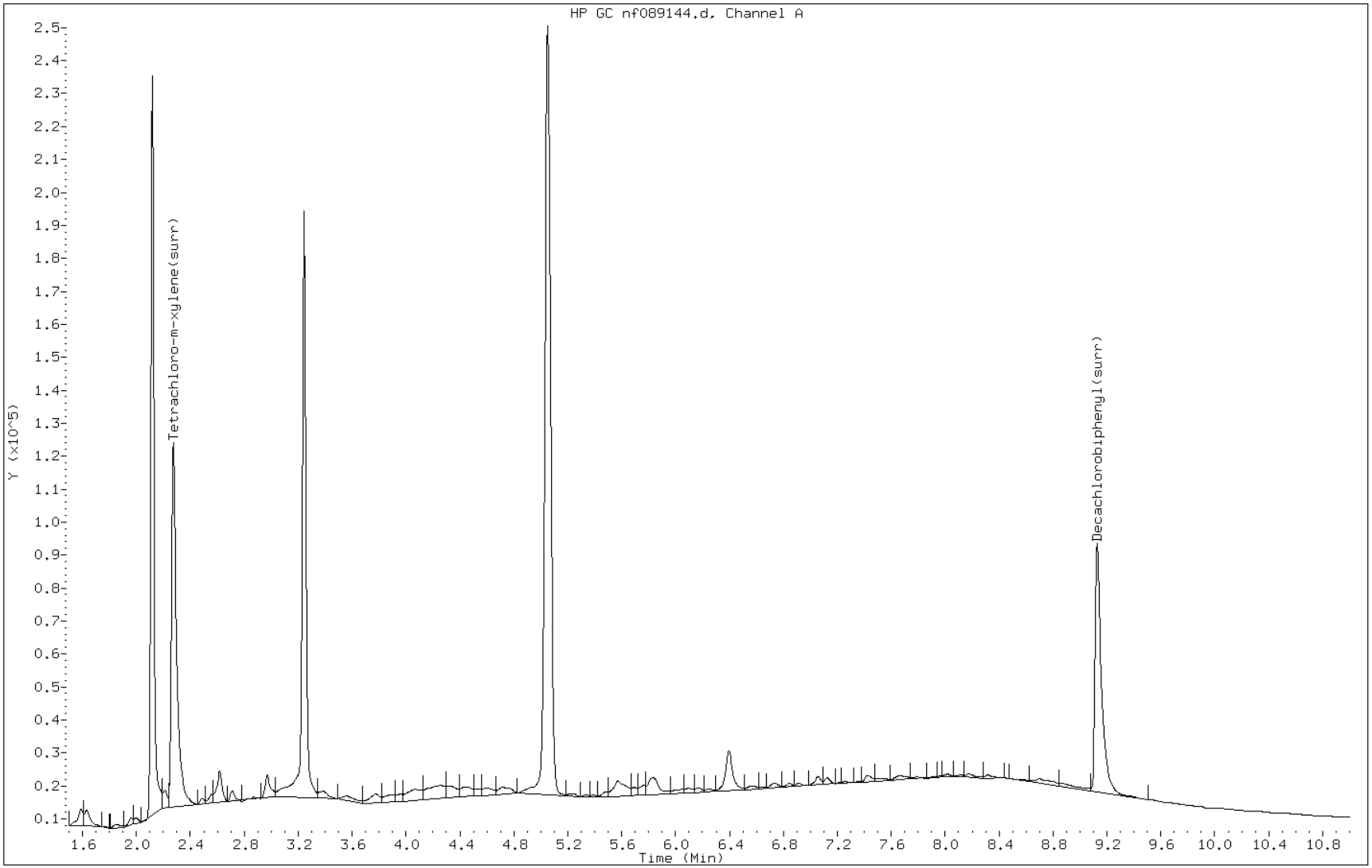
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	296292	151.598	0.78	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.127	9.123	0.004	251607	126.142	0.65	80.00- 120.00	100.00

Data File: nf089144.d

Date: 29-SEP-2010 18:37

Client ID: MW-6 Instrument: PESTGC6.i

Sample Info: 460-17714-K-6-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-6 | Lab Sample ID: 460-17714-6

Matrix: GW | Lab File ID: nr089144.d

Analysis Method: 608 | Date Collected: 09/21/2010 09:25

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 970(mL) | Date Analyzed: 09/29/2010 18:37

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.22
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	140	38-138	*X*
2051-24-3	DCB Decachlorobiphenyl	121	17-152	

Data File: nr089144.d
Report Date: 30-Sep-2010 11:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089144.d
Lab Smp Id: 460-17714-K-6-A Client Smp ID: MW-6
Inj Date : 29-SEP-2010 18:37
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-K-6-A
Misc Info : 460-17714-K-6-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

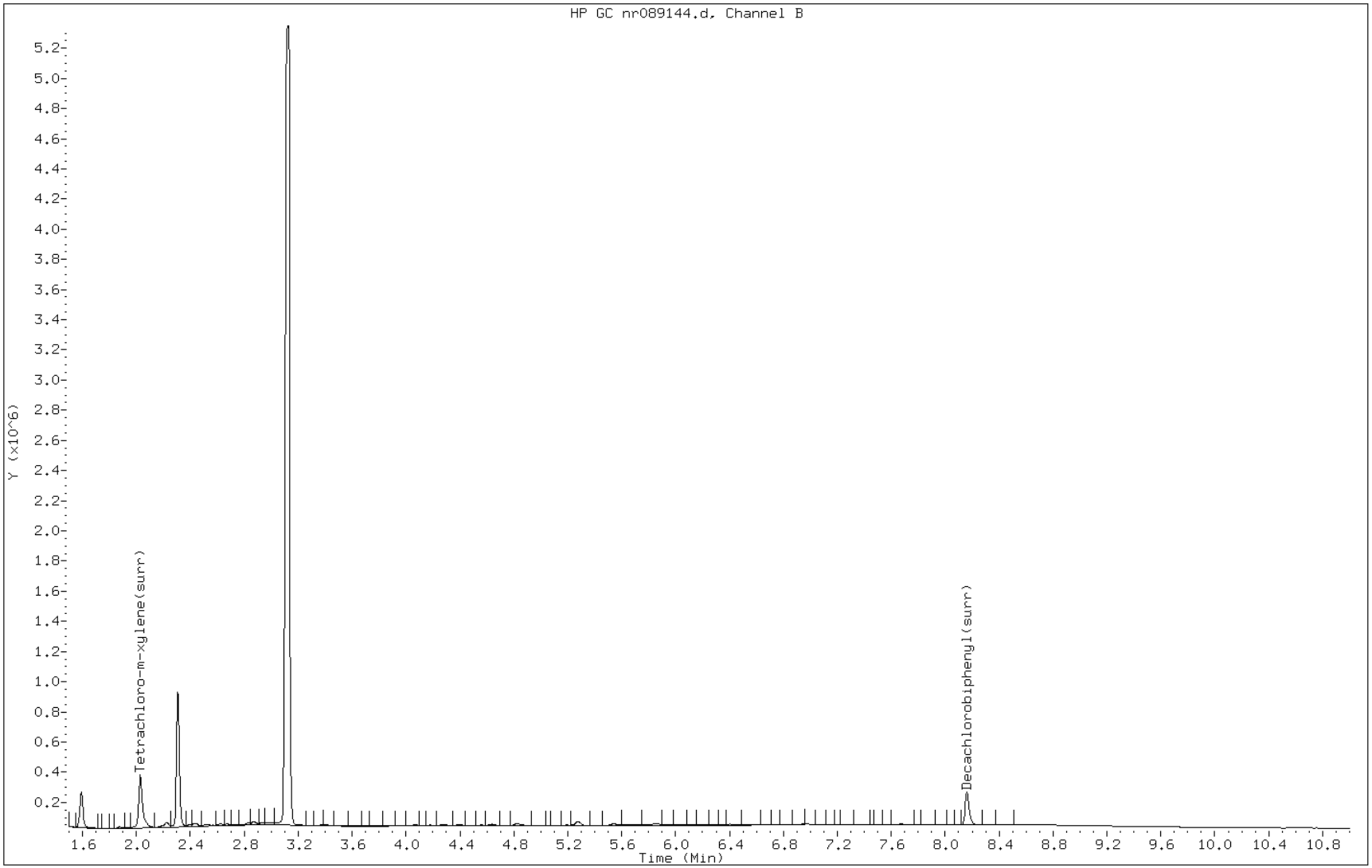
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	759057	140.380	0.72	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	440267	121.239	0.62	80.00- 120.00	100.00

Data File: nr089144.d

Date: 29-SEP-2010 18:37

Client ID: MW-6 Instrument: PESTGC6.i

Sample Info: 460-17714-K-6-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D Lab Sample ID: 460-17714-7

Matrix: GW Lab File ID: nf089145.d

Analysis Method: 608 Date Collected: 09/21/2010 11:00

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 950(mL) Date Analyzed: 09/29/2010 18:50

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	109	38-138	
2051-24-3	DCB Decachlorobiphenyl	99	17-152	

Data File: nf089145.d
Report Date: 30-Sep-2010 13:23

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089145.d
Lab Smp Id: 460-17714-L-7-A Client Smp ID: MW-8D
Inj Date : 29-SEP-2010 18:50
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-L-7-A
Misc Info : 460-17714-L-7-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

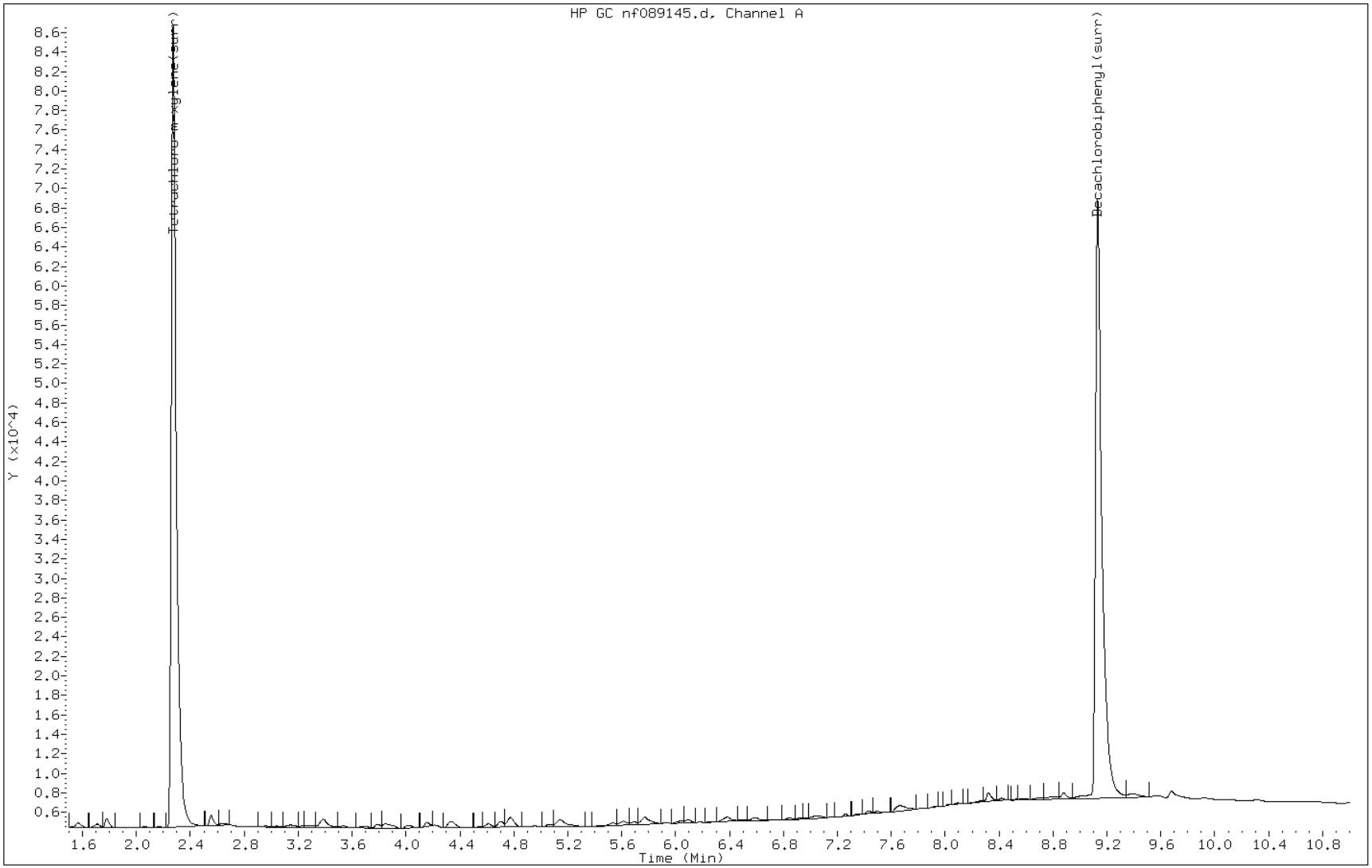
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	214247	109.398	0.58	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.130	9.123	0.007	203469	98.8186	0.52	80.00- 120.00	100.00

Data File: nf089145.d

Date: 29-SEP-2010 18:50

Client ID: MW-8D Instrument: PESTGC6.i

Sample Info: 460-17714-L-7-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8D | Lab Sample ID: 460-17714-7

Matrix: GW | Lab File ID: nr089145.d

Analysis Method: 608 | Date Collected: 09/21/2010 11:00

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 18:50

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U *	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	108	38-138	
2051-24-3	DCB Decachlorobiphenyl	106	17-152	

Data File: nr089145.d
Report Date: 30-Sep-2010 11:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089145.d
Lab Smp Id: 460-17714-L-7-A Client Smp ID: MW-8D
Inj Date : 29-SEP-2010 18:50
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-L-7-A
Misc Info : 460-17714-L-7-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

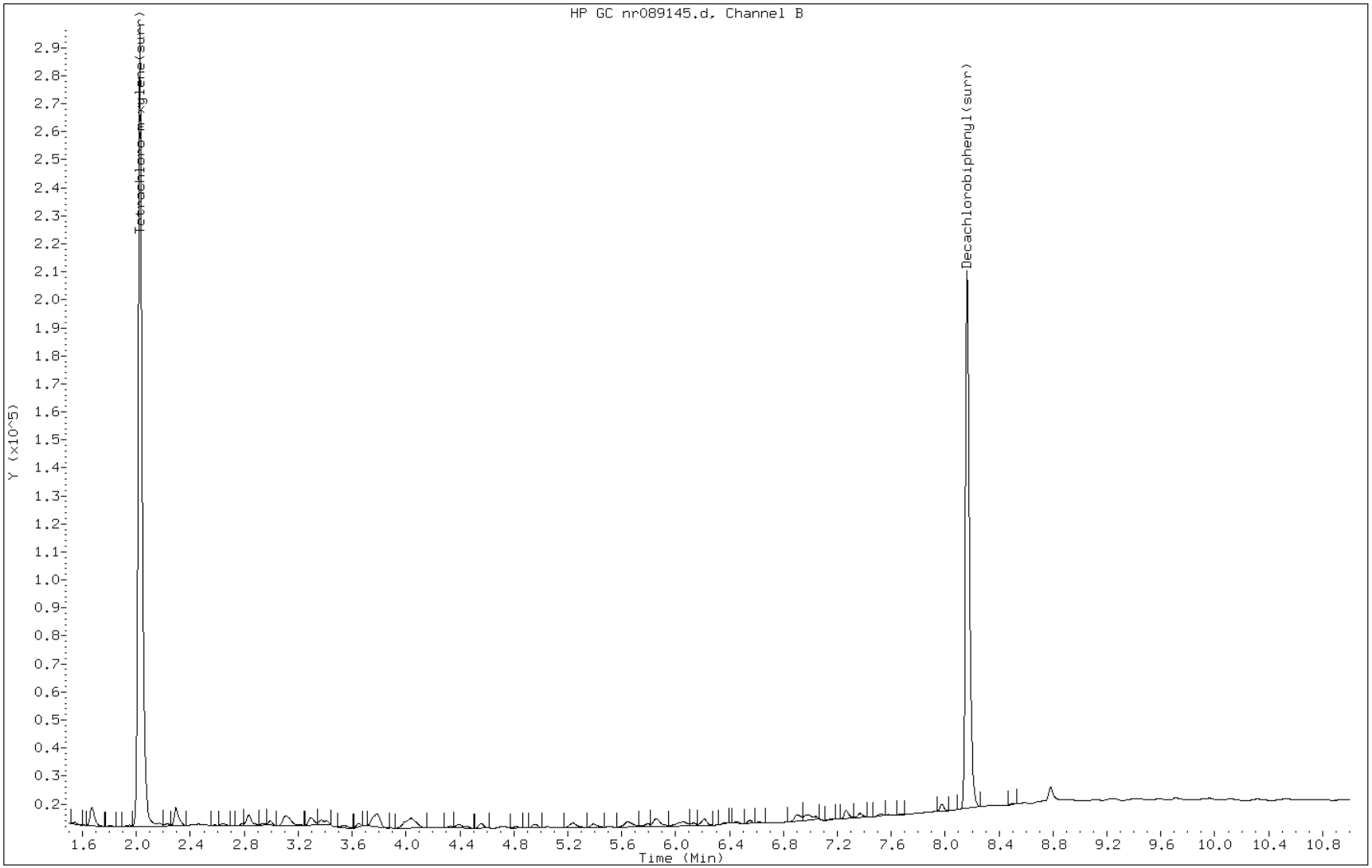
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	592080	108.006	0.57	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	391335	106.007	0.56	80.00- 120.00	100.00

Data File: nr089145.d

Date: 29-SEP-2010 18:50

Client ID: MW-8D Instrument: PESTGC6.i

Sample Info: 460-17714-L-7-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 Lab Sample ID: 460-17714-8

Matrix: GW Lab File ID: nf089146.d

Analysis Method: 608 Date Collected: 09/21/2010 13:30

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 900(mL) Date Analyzed: 09/29/2010 19:02

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	112	38-138	
2051-24-3	DCB Decachlorobiphenyl	94	17-152	

Data File: nf089146.d
Report Date: 30-Sep-2010 13:23

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089146.d
Lab Smp Id: 460-17714-M-8-A Client Smp ID: MW-8
Inj Date : 29-SEP-2010 19:02
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-M-8-A
Misc Info : 460-17714-M-8-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	900.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	218518	111.590	0.62	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.123	0.000	194466	93.8889	0.52	80.00- 120.00	100.00(M)

QC Flag Legend

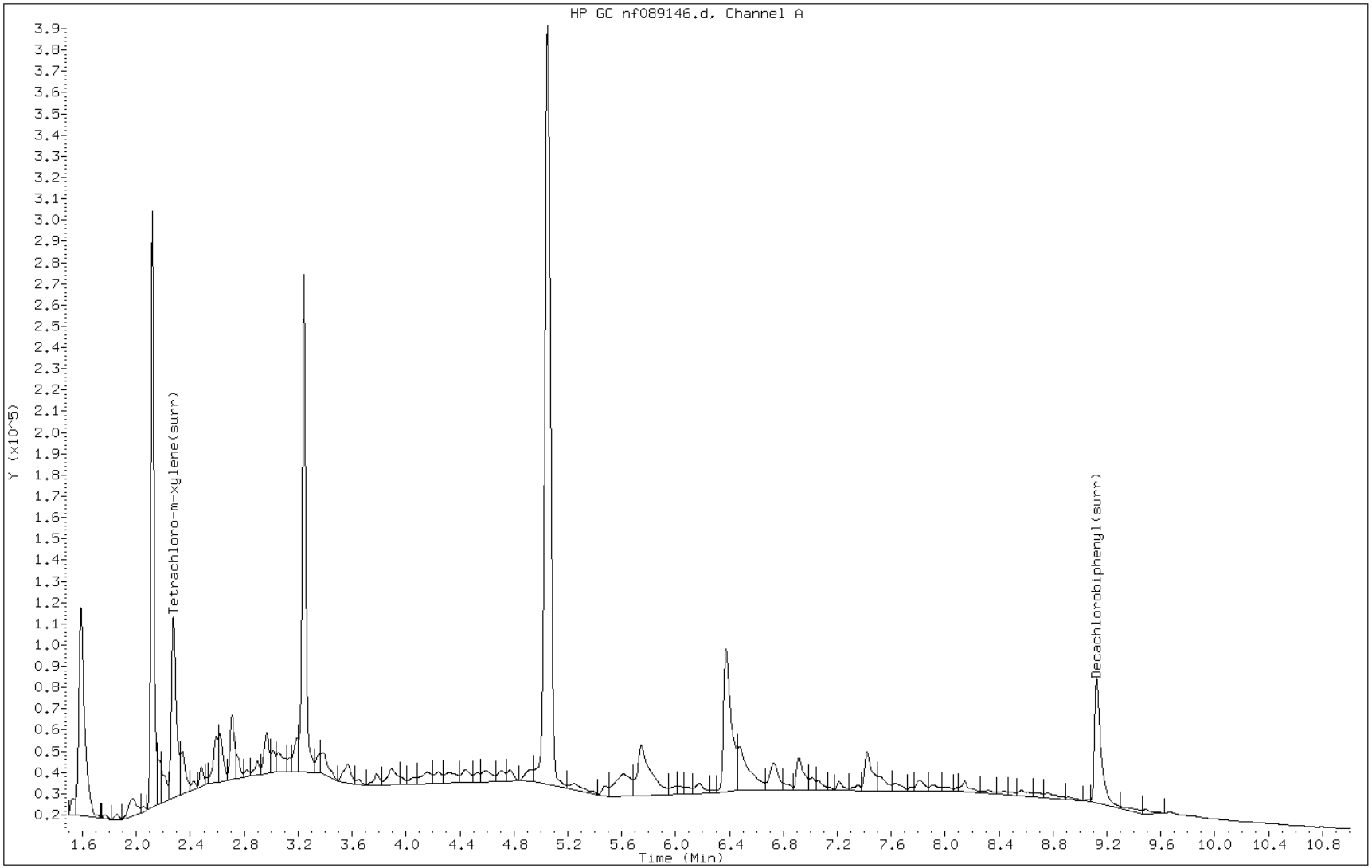
M - Compound response manually integrated.

Data File: nf089146.d

Date: 29-SEP-2010 19:02

Client ID: MW-8 Instrument: PESTGC6.i

Sample Info: 460-17714-M-8-A Operator:



Manual Integration Report

Data File: nf089146.d
Inj. Date and Time: 29-SEP-2010 19:02
Instrument ID: PESTGC6.i
Client ID: MW-8
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 9.12

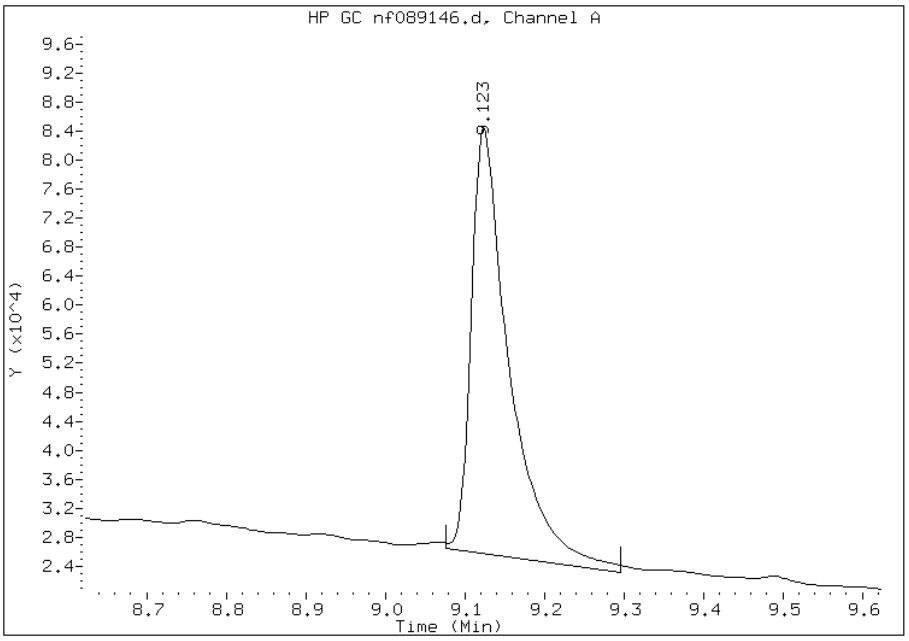
Manual Integration Results

RT: 9.12

Response: 194466

Amount: 93.89

Conc: 0.52



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: MW-8 | Lab Sample ID: 460-17714-8

Matrix: GW | Lab File ID: nr089146.d

Analysis Method: 608 | Date Collected: 09/21/2010 13:30

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 900(mL) | Date Analyzed: 09/29/2010 19:02

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U *	1.1	0.17
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.18
12672-29-6	Aroclor 1248	1.1	U	1.1	0.23
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	152	38-138	X
2051-24-3	DCB Decachlorobiphenyl	97	17-152	

Data File: nr089146.d
Report Date: 30-Sep-2010 11:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089146.d
Lab Smp Id: 460-17714-M-8-A Client Smp ID: MW-8
Inj Date : 29-SEP-2010 19:02
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17714-M-8-A
Misc Info : 460-17714-M-8-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	900.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	820470	152.465	0.85	80.00- 120.00	100.00(M)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	360739	96.6963	0.54	80.00- 120.00	100.00

QC Flag Legend

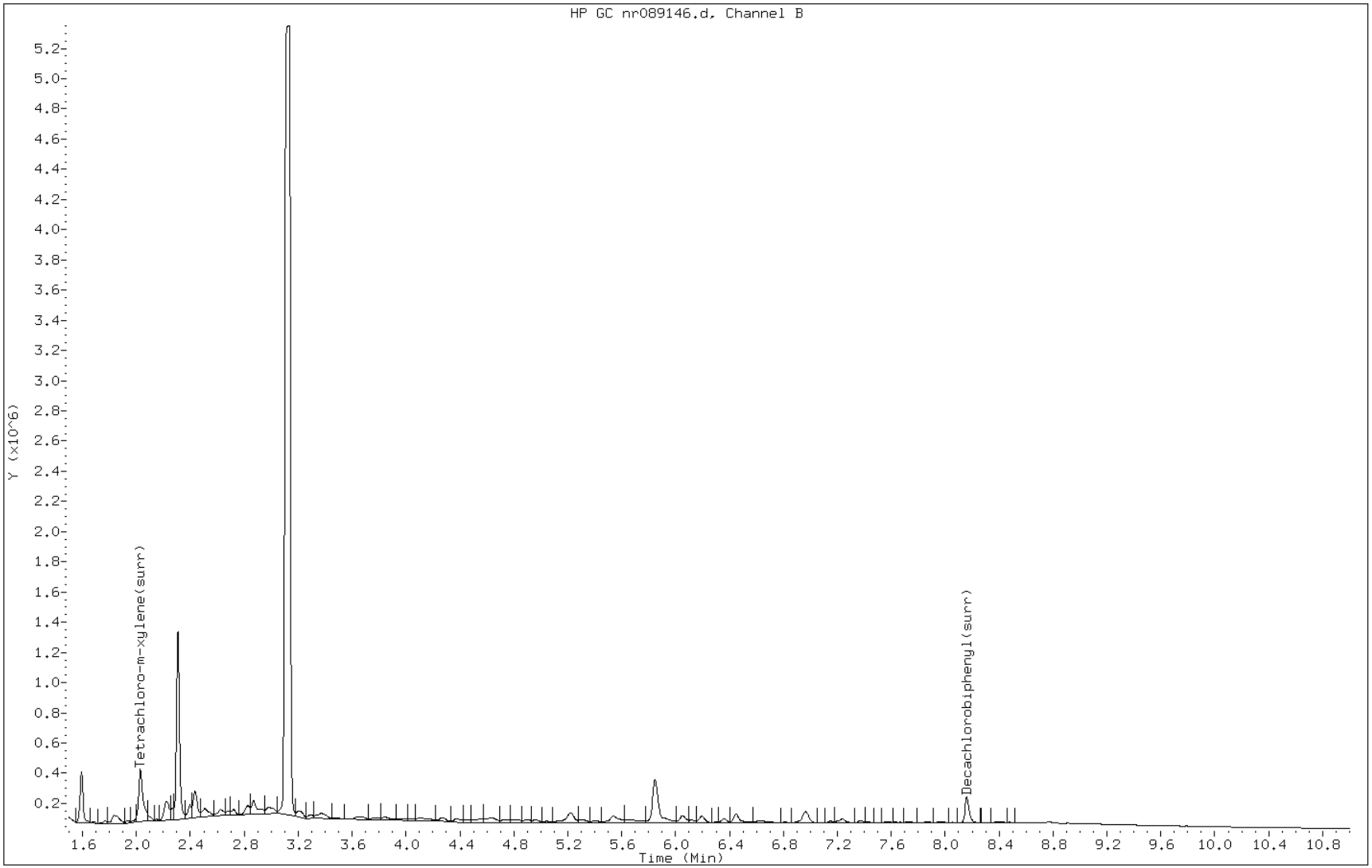
M - Compound response manually integrated.

Data File: nr089146.d

Date: 29-SEP-2010 19:02

Client ID: MW-8 Instrument: PESTGC6.i

Sample Info: 460-17714-M-8-A Operator:



Manual Integration Report

Data File: nr089146.d
Inj. Date and Time: 29-SEP-2010 19:02
Instrument ID: PESTGC6.i
Client ID: MW-8
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 09/30/2010

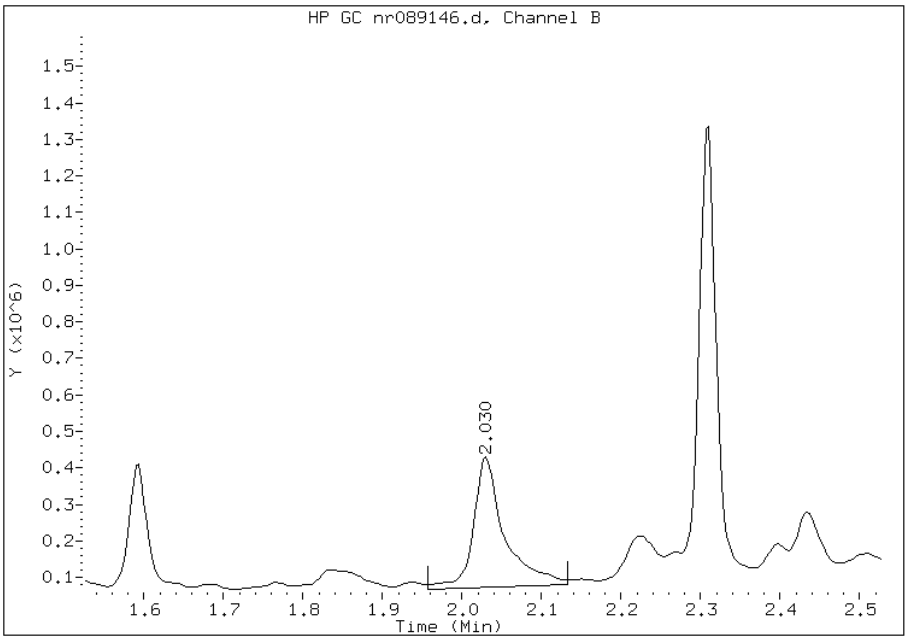
Processing Integration Results

RT: 2.03

Response: 979925

Amount: 184.29

Conc: 1.02



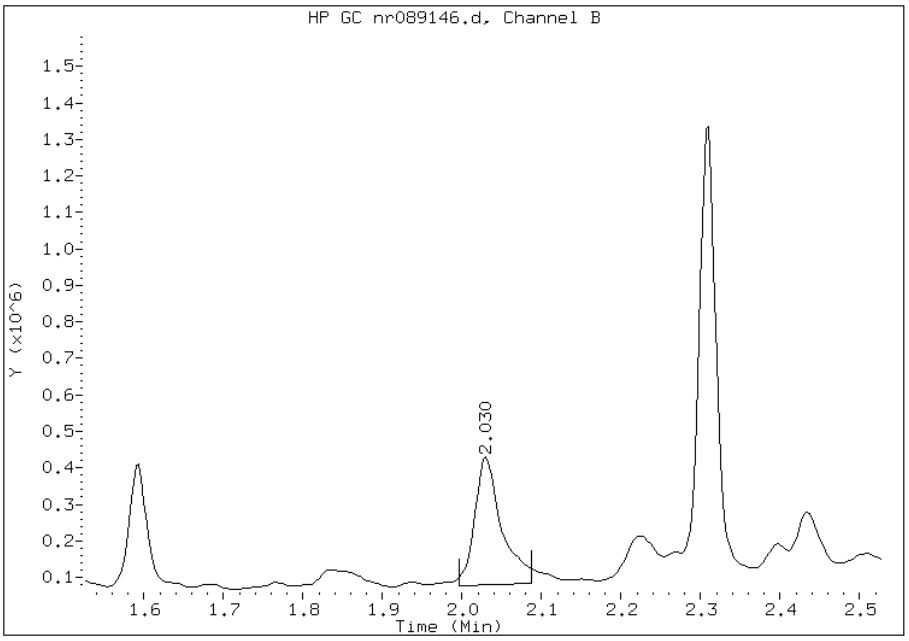
Manual Integration Results

RT: 2.03

Response: 820470

Amount: 152.47

Conc: 0.85



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.633	2.633	2.633	2.630	2.630						2.563 - 2.703	2.632
PCB-1016 Peak 2	2.963	2.960	2.960	2.960	2.960						2.890 - 3.030	2.961
PCB-1016 Peak 3	3.177	3.177	3.177	3.173	3.173						3.107 - 3.247	3.175
PCB-1016 Peak 4	3.393	3.390	3.390	3.390	3.387						3.320 - 3.460	3.390
PCB-1016 Peak 5	3.547	3.543	3.543	3.543	3.540						3.473 - 3.613	3.543
PCB-1016 Peak 6	3.860	3.857	3.857	3.853	3.853						3.787 - 3.927	3.856
PCB-1016 Peak 7	4.167	4.163	4.163	4.160	4.160						4.093 - 4.233	4.163
PCB-1016 Peak 8	4.340	4.340	4.337	4.337	4.337						4.267 - 4.407	4.338
PCB-1260 Peak 1	6.057	6.057	6.053	6.053	6.053						5.983 - 6.123	6.055
PCB-1260 Peak 2	6.353	6.353	6.350	6.350	6.350						6.280 - 6.420	6.351
PCB-1260 Peak 3	6.847	6.847	6.847	6.843	6.843						6.777 - 6.917	6.845
PCB-1260 Peak 4	6.973	6.973	6.970	6.970	6.967						6.900 - 7.040	6.971
PCB-1260 Peak 5	7.043	7.043	7.040	7.040	7.040						6.970 - 7.110	7.041
PCB-1260 Peak 6	7.350	7.347	7.347	7.343	7.343						7.277 - 7.417	7.346
PCB-1260 Peak 7	8.023	8.023	8.020	8.020	8.020						7.950 - 8.090	8.021
PCB-1260 Peak 8	8.550	8.550	8.550	8.547	8.547						8.480 - 8.620	8.549

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	58.510 41.302	40.638	43.977	41.121	Qua	13	0	0						0.9991		0.9950
PCB-1016 Peak 2	110.80 76.778	76.818	85.833	78.895	Qua	4	0	0						0.9987		0.9950
PCB-1016 Peak 3	48.370 42.595	39.030	46.672	41.161	Qua	3	0	0						0.9970		0.9950
PCB-1016 Peak 4	190.74 159.98	145.71	170.90	161.39	Qua	7	0	0						0.9987		0.9950
PCB-1016 Peak 5	76.520 70.092	62.832	74.423	74.092	Qua	22	0	0						0.9984		0.9950
PCB-1016 Peak 6	48.670 43.673	42.804	44.868	48.491	Qua	22	0	0						0.9971		0.9950
PCB-1016 Peak 7	61.260 48.979	49.746	55.175	59.383	Qua											0.9950
PCB-1016 Peak 8	62.520 56.921	49.746	59.407	61.757	Qua	13	0	0						0.9987		0.9950
PCB-1260 Peak 1	138.62 109.27	108.94	120.81	109.88	Qua	3	0	0						0.9987		0.9950
PCB-1260 Peak 2	162.72 125.71	122.73	137.01	133.42	Qua	9	0	0						0.9991		0.9950
PCB-1260 Peak 3	193.09 175.61	161.12	186.79	182.64	Qua	16	0	0						0.9989		0.9950
PCB-1260 Peak 4	92.870 78.039	74.432	81.114	87.510	Qua	25	0	0						0.9963		0.9950
PCB-1260 Peak 5	51.450 55.484	45.720	53.173	54.761	Qua	17	0	0						0.9992		0.9950
PCB-1260 Peak 6	102.08 87.038	80.134	91.701	88.999	Qua	9	0	0						0.9991		0.9950
PCB-1260 Peak 7	149.25 203.78	113.83	132.84	139.13	Qua	6	0	0						0.9995		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	49.790 57.115	44.254	54.720	57.363	Qua	29	0	0						0.9981		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Qua	5851	20319	43977	61681	103255	100	500	1000	1500	2500
PCB-1016 Peak 2	Qua	11080	38409	85833	118342	191944	100	500	1000	1500	2500
PCB-1016 Peak 3	Qua	4837	19515	46672	61741	106487	100	500	1000	1500	2500
PCB-1016 Peak 4	Qua	19074	72856	170902	242092	399956	100	500	1000	1500	2500
PCB-1016 Peak 5	Qua	7652	31416	74423	111138	175231	100	500	1000	1500	2500
PCB-1016 Peak 6	Qua	4867	21402	44868	72737	109183	100	500	1000	1500	2500
PCB-1016 Peak 7	Qua	6126	24873	55175	89075	122448	100	500	1000	1500	2500
PCB-1016 Peak 8	Qua	6252	24873	59407	92636	142302	100	500	1000	1500	2500
PCB-1260 Peak 1	Qua	13862	54468	120813	164817	273183	100	500	1000	1500	2500
PCB-1260 Peak 2	Qua	16272	61366	137007	200127	314285	100	500	1000	1500	2500
PCB-1260 Peak 3	Qua	19309	80561	186790	273963	439014	100	500	1000	1500	2500
PCB-1260 Peak 4	Qua	9287	37216	81114	131265	195097	100	500	1000	1500	2500
PCB-1260 Peak 5	Qua	5145	22860	53173	82142	138711	100	500	1000	1500	2500
PCB-1260 Peak 6	Qua	10208	40067	91701	133498	217596	100	500	1000	1500	2500
PCB-1260 Peak 7	Qua	14925	56917	132838	208698	509445	100	500	1000	1500	2500
PCB-1260 Peak 8	Qua	4979	22127	54720	86045	142788	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.277	2.270	2.273	2.270	2.270						2.203 - 2.343	2.272
PCB-1016 Peak 2	2.517	2.513	2.513	2.513	2.513						2.443 - 2.583	2.514
PCB-1016 Peak 3	2.650	2.647	2.650	2.647	2.647						2.580 - 2.720	2.648
PCB-1016 Peak 4	2.840	2.837	2.837	2.837	2.837						2.767 - 2.907	2.837
PCB-1016 Peak 5	2.947	2.943	2.943	2.943	2.943						2.873 - 3.013	2.944
PCB-1016 Peak 6	2.993	2.990	2.990	2.990	2.990						2.920 - 3.060	2.991
PCB-1016 Peak 7	3.117	3.107	3.107	3.107	3.107						3.037 - 3.177	3.109
PCB-1016 Peak 8	3.297	3.293	3.293	3.293	3.293						3.223 - 3.363	3.294
PCB-1260 Peak 1	4.820	4.817	4.817	4.813	4.813						4.747 - 4.887	4.816
PCB-1260 Peak 2	5.237	5.233	5.233	5.233	5.233						5.163 - 5.303	5.234
PCB-1260 Peak 3	5.647	5.643	5.643	5.643	5.643						5.573 - 5.713	5.644
PCB-1260 Peak 4	5.793	5.790	5.790	5.790	5.790						5.720 - 5.860	5.791
PCB-1260 Peak 5	6.133	6.130	6.130	6.130	6.130						6.060 - 6.200	6.131
PCB-1260 Peak 6	6.927	6.923	6.927	6.923	6.923						6.857 - 6.997	6.925
PCB-1260 Peak 7	7.030	7.030	7.027	7.027	7.027						6.957 - 7.097	7.028
PCB-1260 Peak 8	7.673	7.670	7.670	7.670	7.670						7.600 - 7.740	7.671

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	274.67 120.21	136.58	144.45	131.49	Qua	20	0	0						0.9982		0.9950
PCB-1016 Peak 2	302.50 184.19	199.54	216.15	198.91	Qua	2	0	0						0.9989		0.9950
PCB-1016 Peak 3	219.94 141.65	144.67	161.89	152.47	Qua	3	0	0						0.9987		0.9950
PCB-1016 Peak 4	685.84 421.89	447.62	490.84	448.12	Qua	4	0	0						0.9987		0.9950
PCB-1016 Peak 5	259.32 158.96	168.91	181.18	170.01	Qua	5	0	0						0.9991		0.9950
PCB-1016 Peak 6	194.07 122.78	129.24	144.90	131.07	Qua	1	0	0						0.9984		0.9950
PCB-1016 Peak 7	358.19 186.20	209.88	215.27	198.06	Qua	20	0	0						0.9990		0.9950
PCB-1016 Peak 8	281.39 163.05	178.30	192.45	173.80	Qua	8	0	0						0.9986		0.9950
PCB-1260 Peak 1	398.28 234.46	258.13	277.40	251.71	Qua	6	0	0						0.9988		0.9950
PCB-1260 Peak 2	599.18 397.49	442.07	467.07	430.39	Qua	1	0	0						0.9993		0.9950
PCB-1260 Peak 3	687.73 427.77	462.29	500.95	462.66	Qua	0	0	0						0.9990		0.9950
PCB-1260 Peak 4	364.29 221.87	240.41	260.67	242.03	Qua	1	0	0						0.9989		0.9950
PCB-1260 Peak 5	326.13 217.75	235.39	249.97	235.96	Qua	2	0	0						0.9993		0.9950
PCB-1260 Peak 6	549.60 286.55	337.17	335.81	317.14	Qua	12	0	0						0.9994		0.9950
PCB-1260 Peak 7	222.09 154.96	163.49	191.67	166.63	Qua	13	0	0						0.9971		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	196.06 136.84	142.42	158.19	148.32	Qua	8	0	0						0.9989		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Qua	27467	68290	144451	197240	300531	100	500	1000	1500	2500
PCB-1016 Peak 2	Qua	30250	99772	216145	298359	460463	100	500	1000	1500	2500
PCB-1016 Peak 3	Qua	21994	72334	161888	228699	354135	100	500	1000	1500	2500
PCB-1016 Peak 4	Qua	68584	223811	490843	672175	1054716	100	500	1000	1500	2500
PCB-1016 Peak 5	Qua	25932	84457	181178	255008	397395	100	500	1000	1500	2500
PCB-1016 Peak 6	Qua	19407	64620	144903	196604	306956	100	500	1000	1500	2500
PCB-1016 Peak 7	Qua	35819	104942	215270	297094	465507	100	500	1000	1500	2500
PCB-1016 Peak 8	Qua	28139	89151	192453	260698	407627	100	500	1000	1500	2500
PCB-1260 Peak 1	Qua	39828	129066	277396	377568	586154	100	500	1000	1500	2500
PCB-1260 Peak 2	Qua	59918	221037	467066	645582	993728	100	500	1000	1500	2500
PCB-1260 Peak 3	Qua	68773	231146	500948	693990	1069433	100	500	1000	1500	2500
PCB-1260 Peak 4	Qua	36429	120205	260674	363050	554677	100	500	1000	1500	2500
PCB-1260 Peak 5	Qua	32613	117694	249970	353944	544367	100	500	1000	1500	2500
PCB-1260 Peak 6	Qua	54960	168587	335810	475714	716372	100	500	1000	1500	2500
PCB-1260 Peak 7	Qua	22209	81745	191670	249939	387407	100	500	1000	1500	2500
PCB-1260 Peak 8	Qua	19606	71209	158187	222481	342106	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4							RT WINDOW	AVG RT
alpha-BHC	2.760	2.750	2.737	2.740							2.683 - 2.783	2.747
gamma-BHC (Lindane)	3.073	3.060	3.047	3.050							2.993 - 3.093	3.058
beta-BHC	3.147	3.133	3.117	3.120							3.063 - 3.163	3.129
delta-BHC	3.453	3.440	3.423	3.427							3.367 - 3.467	3.436
Heptachlor	3.560	3.543	3.523	3.527							3.467 - 3.567	3.538
Aldrin	4.007	3.990	3.967	3.973							3.910 - 4.010	3.984
Heptachlor epoxide	4.837	4.820	4.793	4.803							4.720 - 4.860	4.813
gamma-Chlordane	5.143	5.123	5.097	5.107							5.023 - 5.163	5.118
alpha-Chlordane	5.387	5.370	5.343	5.350							5.270 - 5.410	5.363
Endosulfan I	5.480	5.463	5.440	5.447							5.367 - 5.507	5.458
4,4'-DDE	5.613	5.600	5.580	5.583							5.507 - 5.647	5.594
Dieldrin	5.860	5.843	5.827	5.830							5.753 - 5.893	5.840
Endrin	6.293	6.277	6.260	6.267							6.187 - 6.327	6.274
4,4'-DDD	6.433	6.417	6.400	6.407							6.330 - 6.470	6.414
Endosulfan II	6.583	6.567	6.550	6.557							6.480 - 6.620	6.564
4,4'-DDT	6.870	6.853	6.840	6.843							6.770 - 6.910	6.852
Endrin aldehyde	7.033	7.017	7.003	7.007							6.933 - 7.073	7.015
Endosulfan sulfate	7.383	7.370	7.357	7.360							7.287 - 7.427	7.368
Methoxychlor	7.703	+++++	7.677	7.680							7.607 - 7.747	7.687
Endrin ketone	7.977	7.957	7.947	7.953							7.880 - 8.020	7.958
Tetrachloro-m-xylene	2.297	2.287	2.273	2.277							2.217 - 2.317	2.283
DCB Decachlorobiphenyl	9.167	9.110	9.100	9.133							9.027 - 9.227	9.128

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4		B	M1	M2								
alpha-BHC	1317.3	2719.3	2946.9	2867.5	Qua	3	0	0						0.9995		0.9950
gamma-BHC (Lindane)	1320.5	2455.1	2551.7	2411.5	Qua	3	0	0						0.9995		0.9950
beta-BHC	912.75	1336.5	1433.2	1439.3	Qua	2	0	0						0.9997		0.9950
delta-BHC	1227.0	2239.3	2512.4	2447.1	Qua	4	0	0						0.9994		0.9950
Heptachlor	1613.3	2327.0	2672.0	2694.4	Qua	4	0	0						0.9992		0.9950
Aldrin	1240.0	2446.5	2853.2	2836.8	Qua	4	0	0						0.9993		0.9950
Heptachlor epoxide	1428.8	2263.9	2644.5	2636.8	Qua	4	0	0						0.9993		0.9950
gamma-Chlordane	1659.5	2413.5	2764.7	2746.5	Qua	4	0	0						0.9993		0.9950
alpha-Chlordane	1534.5	2312.3	2527.7	2447.2	Qua	3	0	0						0.9995		0.9950
Endosulfan I	1391.0	2194.6	2633.0	2647.1	Qua	5	0	0						0.9991		0.9950
4,4'-DDE	1139.0	2147.6	2535.7	2540.4	Qua	4	0	0						0.9992		0.9950
Dieldrin	1321.8	2287.0	2708.2	2701.1	Qua	5	0	0						0.9992		0.9950
Endrin	1159.0	1932.2	2159.4	2134.3	Qua	4	0	0						0.9990		0.9950
4,4'-DDD	933.75	1749.8	1991.6	1993.5	Qua	4	0	0						0.9992		0.9950
Endosulfan II	1272.0	2068.4	2316.3	2317.1	Qua	3	0	0						0.9994		0.9950
4,4'-DDT	1066.3	1843.5	2107.1	2126.2	Qua	4	0	0						0.9993		0.9950
Endrin aldehyde	1390.3	1804.6	1912.6	1876.0	Qua	2	0	0						0.9996		0.9950
Endosulfan sulfate	1132.3	1793.7	2049.3	2071.6	Qua	4	0	0						0.9993		0.9950
Methoxychlor	695.75	+++++	1034.4	1030.9	Qua	3	0	0						0.9996		0.9950
Endrin ketone	1557.0	2319.3	2467.6	2421.4	Qua	3	0	0						0.9995		0.9950
Tetrachloro-m-xylene	1908.3	2029.1	2016.3	1930.4	Qua	0	0	0						0.9984		0.9950
DCB Decachlorobiphenyl	2180.1	2022.4	1960.5	1837.6	Qua	1	0	0						0.9992		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4		LVL 1	LVL 2	LVL 3	LVL 4	
alpha-BHC	Qua	5269	135964	736720	1433731		4.00	50.0	250	500	
gamma-BHC (Lindane)	Qua	5282	122753	637930	1205745		4.00	50.0	250	500	
beta-BHC	Qua	3651	66827	358310	719667		4.00	50.0	250	500	
delta-BHC	Qua	4908	111965	628097	1223574		4.00	50.0	250	500	
Heptachlor	Qua	6453	116349	667993	1347211		4.00	50.0	250	500	
Aldrin	Qua	4960	122323	713296	1418393		4.00	50.0	250	500	
Heptachlor epoxide	Qua	5715	113195	661130	1318395		4.00	50.0	250	500	
gamma-Chlordane	Qua	6638	120676	691177	1373249		4.00	50.0	250	500	
alpha-Chlordane	Qua	6138	115615	631931	1223581		4.00	50.0	250	500	
Endosulfan I	Qua	5564	109729	658245	1323570		4.00	50.0	250	500	
4,4'-DDE	Qua	4556	107379	633918	1270222		4.00	50.0	250	500	
Dieldrin	Qua	5287	114352	677038	1350548		4.00	50.0	250	500	
Endrin	Qua	4636	96612	539839	1067134		4.00	50.0	250	500	
4,4'-DDD	Qua	3735	87491	497909	996766		4.00	50.0	250	500	
Endosulfan II	Qua	5088	103419	579065	1158525		4.00	50.0	250	500	
4,4'-DDT	Qua	4265	92176	526775	1063120		4.00	50.0	250	500	
Endrin aldehyde	Qua	5561	90229	478156	937978		4.00	50.0	250	500	
Endosulfan sulfate	Qua	4529	89683	512322	1035815		4.00	50.0	250	500	
Methoxychlor	Qua	2783	+++++	258600	515472		4.00	+++++	250	500	
Endrin ketone	Qua	6228	115966	616888	1210717		4.00	50.0	250	500	
Tetrachloro-m-xylene	Qua	19083	101455	302450	386082		10.0	50.0	150	200	
DCB Decachlorobiphenyl	Qua	21801	101121	294077	367527		10.0	50.0	150	200	

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4							RT WINDOW	AVG RT
alpha-BHC	2.403	2.403	2.410	2.407							2.353 - 2.453	2.406
gamma-BHC (Lindane)	2.623	2.623	2.630	2.627							2.573 - 2.673	2.626
beta-BHC	2.683	2.680	2.690	2.687							2.633 - 2.733	2.685
delta-BHC	2.817	2.813	2.820	2.820							2.767 - 2.867	2.818
Heptachlor	2.990	2.987	2.993	2.990							2.940 - 3.040	2.990
Aldrin	3.257	3.253	3.260	3.260							3.207 - 3.307	3.258
Heptachlor epoxide	3.957	3.953	3.960	3.957							3.887 - 4.027	3.957
gamma-Chlordane	4.117	4.117	4.123	4.120							4.050 - 4.190	4.119
alpha-Chlordane	4.300	4.293	4.300	4.300							4.227 - 4.367	4.298
4,4'-DDE	4.400	4.397	4.400	4.400							4.330 - 4.470	4.399
Endosulfan I	4.487	4.483	4.487	4.487							4.413 - 4.553	4.486
Dieldrin	4.827	4.823	4.827	4.827							4.753 - 4.893	4.826
Endrin	5.180	5.173	5.180	5.177							5.107 - 5.247	5.178
4,4'-DDD	5.277	5.273	5.277	5.277							5.203 - 5.343	5.276
Endosulfan II	5.520	5.513	5.517	5.517							5.447 - 5.587	5.517
4,4'-DDT	5.680	5.677	5.677	5.677							5.607 - 5.747	5.678
Endrin aldehyde	6.080	6.073	6.077	6.077							6.007 - 6.147	6.077
Methoxychlor	6.347	6.340	6.343	6.343							6.273 - 6.413	6.343
Endosulfan sulfate	6.663	6.660	6.660	6.660							6.590 - 6.730	6.661
Endrin ketone	7.030	7.023	7.023	7.023							6.953 - 7.093	7.025
Tetrachloro-m-xylene	2.023	2.020	2.030	2.027							1.970 - 2.070	2.025
DCB Decachlorobiphenyl	8.177	8.153	8.153	8.163							8.063 - 8.263	8.162

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4		B	M1	M2								
alpha-BHC	6899.3	8550.3	7612.7	7509.7	Qua	1	0	0						0.9998		0.9950
gamma-BHC (Lindane)	6931.0	7584.3	6607.7	6540.3	Qua	2	0	0						0.9998		0.9950
beta-BHC	3904.8	3892.1	3245.7	2961.3	Qua	1	0	0						0.9998		0.9950
delta-BHC	5809.5	7397.4	6659.1	6497.9	Qua	0	0	0						0.9998		0.9950
Heptachlor	7118.3	7617.5	6475.1	6212.3	Qua	1	0	0						0.9998		0.9950
Aldrin	5901.3	7263.9	6313.0	5998.7	Qua	1	0	0						0.9998		0.9950
Heptachlor epoxide	6477.8	7240.4	6128.0	5689.8	Qua	1	0	0						0.9998		0.9950
gamma-Chlordane	12043	7309.3	6057.2	5672.6	Qua	3	0	0						0.9998		0.9950
alpha-Chlordane	6338.8	6927.0	5789.8	5435.0	Qua	1	0	0						0.9998		0.9950
4,4'-DDE	5679.5	6903.4	5982.8	5545.7	Qua	0	0	0						0.9998		0.9950
Endosulfan I	5989.0	7050.5	5861.1	5443.8	Qua	1	0	0						0.9998		0.9950
Dieldrin	5755.0	7504.3	6406.9	5961.3	Qua	0	0	0						0.9998		0.9950
Endrin	5118.5	6829.3	5726.3	5243.1	Qua	0	0	0						0.9996		0.9950
4,4'-DDD	4475.3	6228.2	5375.7	5021.1	Qua	0	0	0						0.9998		0.9950
Endosulfan II	5684.3	6429.3	5356.9	4972.2	Qua	1	0	0						0.9998		0.9950
4,4'-DDT	4972.5	6068.3	5234.9	4963.7	Qua	1	0	0						0.9998		0.9950
Endrin aldehyde	4480.0	5155.8	4443.7	4126.6	Qua	1	0	0						0.9999		0.9950
Methoxychlor	3125.5	3650.3	2895.4	2663.1	Qua	1	0	0						0.9997		0.9950
Endosulfan sulfate	4775.0	5747.3	4759.1	4465.9	Qua	1	0	0						0.9997		0.9950
Endrin ketone	5262.5	6516.9	5448.1	5133.4	Qua	1	0	0						0.9997		0.9950
Tetrachloro-m-xylene	6445.7	6101.3	5485.7	5267.6	Qua	1	0	0						0.9982		0.9950
DCB Decachlorobiphenyl	4879.2	4052.9	3652.1	3332.2	Qua	1	0	0						0.9976		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4		LVL 1	LVL 2	LVL 3	LVL 4	
alpha-BHC	Qua	27597	427517	1903187	3754866		4.00	50.0	250	500	
gamma-BHC (Lindane)	Qua	27724	379216	1651921	3270144		4.00	50.0	250	500	
beta-BHC	Qua	15619	194605	811437	1480654		4.00	50.0	250	500	
delta-BHC	Qua	23238	369868	1664769	3248961		4.00	50.0	250	500	
Heptachlor	Qua	28473	380876	1618785	3106132		4.00	50.0	250	500	
Aldrin	Qua	23605	363197	1578247	2999361		4.00	50.0	250	500	
Heptachlor epoxide	Qua	25911	362021	1532004	2844905		4.00	50.0	250	500	
gamma-Chlordane	Qua	48173	365465	1514288	2836279		4.00	50.0	250	500	
alpha-Chlordane	Qua	25355	346349	1447448	2717489		4.00	50.0	250	500	
4,4'-DDE	Qua	22718	345168	1495706	2772872		4.00	50.0	250	500	
Endosulfan I	Qua	23956	352526	1465276	2721914		4.00	50.0	250	500	
Dieldrin	Qua	23020	375213	1601735	2980641		4.00	50.0	250	500	
Endrin	Qua	20474	341464	1431576	2621559		4.00	50.0	250	500	
4,4'-DDD	Qua	17901	311409	1343923	2510530		4.00	50.0	250	500	
Endosulfan II	Qua	22737	321463	1339233	2486097		4.00	50.0	250	500	
4,4'-DDT	Qua	19890	303414	1308732	2481874		4.00	50.0	250	500	
Endrin aldehyde	Qua	17920	257789	1110930	2063290		4.00	50.0	250	500	
Methoxychlor	Qua	12502	182516	723840	1331566		4.00	50.0	250	500	
Endosulfan sulfate	Qua	19100	287367	1189768	2232941		4.00	50.0	250	500	
Endrin ketone	Qua	21050	325845	1362023	2566715		4.00	50.0	250	500	
Tetrachloro-m-xylene	Qua	64457	305067	822854	1053523		10.0	50.0	150	200	
DCB Decachlorobiphenyl	Qua	48792	202647	547820	666441		10.0	50.0	150	200	

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1242 Peak 1	2.633	2.630	2.630	2.627	2.630						2.560 - 2.700	2.630
PCB-1242 Peak 2	2.960	2.957	2.957	2.953	2.957						2.887 - 3.027	2.957
PCB-1242 Peak 3	3.173	3.170	3.170	3.167	3.170						3.100 - 3.240	3.170
PCB-1242 Peak 4	3.387	3.383	3.383	3.380	3.383						3.313 - 3.453	3.383
PCB-1242 Peak 5	3.540	3.537	3.537	3.533	3.537						3.467 - 3.607	3.537
PCB-1242 Peak 6	3.793	3.790	3.790	3.787	3.790						3.720 - 3.860	3.790
PCB-1242 Peak 7	4.333	4.333	4.333	4.333	4.333						4.263 - 4.403	4.333
PCB-1242 Peak 8	4.777	4.777	4.777	4.777	4.773						4.707 - 4.847	4.776

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1242 Peak 1	49.790 34.894	40.702	37.682	37.275	Qua	11	0	0						0.9998		0.9950
PCB-1242 Peak 2	89.920 62.259	76.830	69.224	66.525	Qua	8	0	0						0.9997		0.9950
PCB-1242 Peak 3	38.910 34.947	39.206	36.177	36.698	Qua	2	0	0						0.9997		0.9950
PCB-1242 Peak 4	141.34 126.42	138.67	133.15	131.20	Qua	2	0	0						1.0000		0.9950
PCB-1242 Peak 5	59.080 55.594	61.984	58.983	57.908	Qua	0	0	0						1.0000		0.9950
PCB-1242 Peak 6	32.240 25.962	31.502	28.398	28.355	Qua	1	0	0						0.9996		0.9950
PCB-1242 Peak 7	58.080 55.881	56.868	57.621	57.342	Qua	4	0	0						1.0000		0.9950
PCB-1242 Peak 8	67.850 63.844	63.670	60.763	64.394	Qua	2	0	0						0.9996		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1242 Peak 1	Qua	4979	20351	37682	55912	87236	100	500	1000	1500	2500
PCB-1242 Peak 2	Qua	8992	38415	69224	99787	155648	100	500	1000	1500	2500
PCB-1242 Peak 3	Qua	3891	19603	36177	55047	87367	100	500	1000	1500	2500
PCB-1242 Peak 4	Qua	14134	69333	133145	196796	316040	100	500	1000	1500	2500
PCB-1242 Peak 5	Qua	5908	30992	58983	86862	138986	100	500	1000	1500	2500
PCB-1242 Peak 6	Qua	3224	15751	28398	42532	64905	100	500	1000	1500	2500
PCB-1242 Peak 7	Qua	5808	28434	57621	86013	139703	100	500	1000	1500	2500
PCB-1242 Peak 8	Qua	6785	31835	60763	96591	159611	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1242 Peak 1	2.270	2.267	2.270	2.267	2.267						2.200 - 2.340	2.268
PCB-1242 Peak 2	2.510	2.510	2.510	2.510	2.510						2.440 - 2.580	2.510
PCB-1242 Peak 3	2.647	2.643	2.647	2.643	2.643						2.577 - 2.717	2.645
PCB-1242 Peak 4	2.833	2.833	2.833	2.830	2.833						2.763 - 2.903	2.833
PCB-1242 Peak 5	2.940	2.940	2.940	2.940	2.940						2.870 - 3.010	2.940
PCB-1242 Peak 6	3.107	3.103	3.103	3.103	3.103						3.033 - 3.173	3.104
PCB-1242 Peak 7	3.293	3.290	3.290	3.290	3.290						3.220 - 3.360	3.291
PCB-1242 Peak 8	4.037	4.037	4.037	4.033	4.033						3.967 - 4.107	4.035

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1242 Peak 1	195.29 101.71	136.66	130.33	112.71	Qua	11	0	0						0.9989		0.9950
PCB-1242 Peak 2	257.61 152.70	200.23	180.64	169.13	Qua	12	0	0						0.9999		0.9950
PCB-1242 Peak 3	196.09 120.73	155.68	139.62	132.58	Qua	13	0	0						0.9999		0.9950
PCB-1242 Peak 4	573.75 347.30	448.60	402.81	375.35	Qua	18	0	0						0.9997		0.9950
PCB-1242 Peak 5	220.75 132.33	171.72	149.35	144.34	Qua	19	0	0						0.9996		0.9950
PCB-1242 Peak 6	344.08 209.45	272.26	244.47	226.95	Qua	17	0	0						0.9997		0.9950
PCB-1242 Peak 7	238.07 143.82	189.27	167.20	158.25	Qua	14	0	0						0.9998		0.9950
PCB-1242 Peak 8	200.26 124.03	159.65	144.11	139.37	Qua	6	0	0						0.9997		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1242 Peak 1	Qua	19529	68332	130330	169064	254275	100	500	1000	1500	2500
PCB-1242 Peak 2	Qua	25761	100117	180641	253701	381748	100	500	1000	1500	2500
PCB-1242 Peak 3	Qua	19609	77841	139619	198876	301832	100	500	1000	1500	2500
PCB-1242 Peak 4	Qua	57375	224298	402806	563029	868257	100	500	1000	1500	2500
PCB-1242 Peak 5	Qua	22075	85858	149349	216503	330813	100	500	1000	1500	2500
PCB-1242 Peak 6	Qua	34408	136128	244468	340431	523616	100	500	1000	1500	2500
PCB-1242 Peak 7	Qua	23807	94636	167199	237371	359561	100	500	1000	1500	2500
PCB-1242 Peak 8	Qua	20026	79826	144112	209061	310084	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.927										1.857 - 1.997	1.927
PCB-1221 Peak 2	2.193										2.123 - 2.263	2.193
PCB-1221 Peak 3	2.480										2.410 - 2.550	2.480
PCB-1221 Peak 4	2.583										2.513 - 2.653	2.583
PCB-1221 Peak 5	2.630										2.560 - 2.700	2.630
PCB-1221 Peak 6	3.000										2.930 - 3.070	3.000
PCB-1221 Peak 7	3.173										3.103 - 3.243	3.173
PCB-1221 Peak 8	3.383										3.313 - 3.453	3.383

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	22.312				Qua		0							1.0000		0.9950
PCB-1221 Peak 2	5.9000				Qua		0							1.0000		0.9950
PCB-1221 Peak 3	23.256				Qua		0							1.0000		0.9950
PCB-1221 Peak 4	14.282				Qua		0							1.0000		0.9950
PCB-1221 Peak 5	65.711				Qua		0							1.0000		0.9950
PCB-1221 Peak 6	11.345				Qua		0							1.0000		0.9950
PCB-1221 Peak 7	4.0490				Qua		0							1.0000		0.9950
PCB-1221 Peak 8	9.6630				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Qua	22312					1000				
PCB-1221 Peak 2	Qua	5900					1000				
PCB-1221 Peak 3	Qua	23256					1000				
PCB-1221 Peak 4	Qua	14282					1000				
PCB-1221 Peak 5	Qua	65711					1000				
PCB-1221 Peak 6	Qua	11345					1000				
PCB-1221 Peak 7	Qua	4049					1000				
PCB-1221 Peak 8	Qua	9663					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.677										1.607 - 1.747	1.677
PCB-1221 Peak 2	1.930										1.860 - 2.000	1.930
PCB-1221 Peak 3	2.137										2.067 - 2.207	2.137
PCB-1221 Peak 4	2.267										2.197 - 2.337	2.267
PCB-1221 Peak 5	2.550										2.480 - 2.620	2.550
PCB-1221 Peak 6	2.593										2.523 - 2.663	2.593
PCB-1221 Peak 7	2.643										2.573 - 2.713	2.643
PCB-1221 Peak 8	2.833										2.763 - 2.903	2.833

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	58.305				Qua		0							1.0000		0.9950
PCB-1221 Peak 2	18.592				Qua		0							1.0000		0.9950
PCB-1221 Peak 3	75.355				Qua		0							1.0000		0.9950
PCB-1221 Peak 4	219.61				Qua		0							1.0000		0.9950
PCB-1221 Peak 5	18.000				Qua		0							1.0000		0.9950
PCB-1221 Peak 6	30.218				Qua		0							1.0000		0.9950
PCB-1221 Peak 7	17.211				Qua		0							1.0000		0.9950
PCB-1221 Peak 8	39.882				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Qua	58305					1000				
PCB-1221 Peak 2	Qua	18592					1000				
PCB-1221 Peak 3	Qua	75355					1000				
PCB-1221 Peak 4	Qua	219606					1000				
PCB-1221 Peak 5	Qua	18000					1000				
PCB-1221 Peak 6	Qua	30218					1000				
PCB-1221 Peak 7	Qua	17211					1000				
PCB-1221 Peak 8	Qua	39882					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.623										2.553 - 2.693	2.623
PCB-1232 Peak 2	2.950										2.880 - 3.020	2.950
PCB-1232 Peak 3	3.167										3.097 - 3.237	3.167
PCB-1232 Peak 4	3.530										3.460 - 3.600	3.530
PCB-1232 Peak 5	3.660										3.590 - 3.730	3.660
PCB-1232 Peak 6	3.783										3.713 - 3.853	3.783
PCB-1232 Peak 7	4.150										4.080 - 4.220	4.150
PCB-1232 Peak 8	4.327										4.257 - 4.397	4.327

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	61.242				Qua		0							1.0000		0.9950
PCB-1232 Peak 2	56.209				Qua		0							1.0000		0.9950
PCB-1232 Peak 3	35.092				Qua		0							1.0000		0.9950
PCB-1232 Peak 4	44.669				Qua		0							1.0000		0.9950
PCB-1232 Peak 5	30.138				Qua		0							1.0000		0.9950
PCB-1232 Peak 6	25.024				Qua		0							1.0000		0.9950
PCB-1232 Peak 7	36.673				Qua		0							1.0000		0.9950
PCB-1232 Peak 8	44.078				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Qua	61242					1000				
PCB-1232 Peak 2	Qua	56209					1000				
PCB-1232 Peak 3	Qua	35092					1000				
PCB-1232 Peak 4	Qua	44669					1000				
PCB-1232 Peak 5	Qua	30138					1000				
PCB-1232 Peak 6	Qua	25024					1000				
PCB-1232 Peak 7	Qua	36673					1000				
PCB-1232 Peak 8	Qua	44078					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.260										2.190 - 2.330	2.260
PCB-1232 Peak 2	2.503										2.433 - 2.573	2.503
PCB-1232 Peak 3	2.640										2.570 - 2.710	2.640
PCB-1232 Peak 4	2.827										2.757 - 2.897	2.827
PCB-1232 Peak 5	2.933										2.863 - 3.003	2.933
PCB-1232 Peak 6	2.983										2.913 - 3.053	2.983
PCB-1232 Peak 7	3.287										3.217 - 3.357	3.287
PCB-1232 Peak 8	3.640										3.570 - 3.710	3.640

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	208.14				Qua		0							1.0000		0.9950
PCB-1232 Peak 2	152.16				Qua		0							1.0000		0.9950
PCB-1232 Peak 3	114.12				Qua		0							1.0000		0.9950
PCB-1232 Peak 4	315.08				Qua		0							1.0000		0.9950
PCB-1232 Peak 5	122.60				Qua		0							1.0000		0.9950
PCB-1232 Peak 6	90.852				Qua		0							1.0000		0.9950
PCB-1232 Peak 7	138.87				Qua		0							1.0000		0.9950
PCB-1232 Peak 8	71.482				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Qua	208138					1000				
PCB-1232 Peak 2	Qua	152156					1000				
PCB-1232 Peak 3	Qua	114118					1000				
PCB-1232 Peak 4	Qua	315076					1000				
PCB-1232 Peak 5	Qua	122600					1000				
PCB-1232 Peak 6	Qua	90852					1000				
PCB-1232 Peak 7	Qua	138866					1000				
PCB-1232 Peak 8	Qua	71482					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7962

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nf089081.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.953										2.883 - 3.023	2.953
PCB-1248 Peak 2	3.380										3.310 - 3.450	3.380
PCB-1248 Peak 3	3.663										3.593 - 3.733	3.663
PCB-1248 Peak 4	3.787										3.717 - 3.857	3.787
PCB-1248 Peak 5	4.153										4.083 - 4.223	4.153
PCB-1248 Peak 6	4.330										4.260 - 4.400	4.330
PCB-1248 Peak 7	4.703										4.633 - 4.773	4.703
PCB-1248 Peak 8	4.773										4.703 - 4.843	4.773

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7962

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nf089081.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	37.087				Qua		0							1.0000		0.9950
PCB-1248 Peak 2	83.523				Qua		0							1.0000		0.9950
PCB-1248 Peak 3	13.863				Qua		0							1.0000		0.9950
PCB-1248 Peak 4	51.014				Qua		0							1.0000		0.9950
PCB-1248 Peak 5	70.949				Qua		0							1.0000		0.9950
PCB-1248 Peak 6	87.312				Qua		0							1.0000		0.9950
PCB-1248 Peak 7	74.819				Qua		0							1.0000		0.9950
PCB-1248 Peak 8	111.72				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7962

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nf089081.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Qua	37087					1000				
PCB-1248 Peak 2	Qua	83523					1000				
PCB-1248 Peak 3	Qua	13863					1000				
PCB-1248 Peak 4	Qua	51014					1000				
PCB-1248 Peak 5	Qua	70949					1000				
PCB-1248 Peak 6	Qua	87312					1000				
PCB-1248 Peak 7	Qua	74819					1000				
PCB-1248 Peak 8	Qua	111718					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nr089081.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.507										2.437 - 2.577	2.507
PCB-1248 Peak 2	2.830										2.760 - 2.900	2.830
PCB-1248 Peak 3	2.983										2.913 - 3.053	2.983
PCB-1248 Peak 4	3.097										3.027 - 3.167	3.097
PCB-1248 Peak 5	3.290										3.220 - 3.360	3.290
PCB-1248 Peak 6	3.370										3.300 - 3.440	3.370
PCB-1248 Peak 7	3.643										3.573 - 3.713	3.643
PCB-1248 Peak 8	4.030										3.960 - 4.100	4.030

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nr089081.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	90.887				Qua		0							1.0000		0.9950
PCB-1248 Peak 2	276.08				Qua		0							1.0000		0.9950
PCB-1248 Peak 3	64.633				Qua		0							1.0000		0.9950
PCB-1248 Peak 4	369.23				Qua		0							1.0000		0.9950
PCB-1248 Peak 5	247.41				Qua		0							1.0000		0.9950
PCB-1248 Peak 6	159.32				Qua		0							1.0000		0.9950
PCB-1248 Peak 7	138.11				Qua		0							1.0000		0.9950
PCB-1248 Peak 8	319.44				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nr089081.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Qua	90887					1000				
PCB-1248 Peak 2	Qua	276080					1000				
PCB-1248 Peak 3	Qua	64633					1000				
PCB-1248 Peak 4	Qua	369228					1000				
PCB-1248 Peak 5	Qua	247405					1000				
PCB-1248 Peak 6	Qua	159324					1000				
PCB-1248 Peak 7	Qua	138106					1000				
PCB-1248 Peak 8	Qua	319436					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.790										3.720 - 3.860	3.790
PCB-1254 Peak 2	4.767										4.697 - 4.837	4.767
PCB-1254 Peak 3	5.060										4.990 - 5.130	5.060
PCB-1254 Peak 4	5.610										5.540 - 5.680	5.610
PCB-1254 Peak 5	5.770										5.700 - 5.840	5.770
PCB-1254 Peak 6	6.583										6.513 - 6.653	6.583
PCB-1254 Peak 7	6.843										6.773 - 6.913	6.843
PCB-1254 Peak 8	7.310										7.240 - 7.380	7.310

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	46.010				Qua		0							1.0000		0.9950
PCB-1254 Peak 2	98.811				Qua		0							1.0000		0.9950
PCB-1254 Peak 3	102.87				Qua		0							1.0000		0.9950
PCB-1254 Peak 4	76.705				Qua		0							1.0000		0.9950
PCB-1254 Peak 5	166.77				Qua		0							1.0000		0.9950
PCB-1254 Peak 6	115.61				Qua		0							1.0000		0.9950
PCB-1254 Peak 7	154.56				Qua		0							1.0000		0.9950
PCB-1254 Peak 8	42.713				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Qua	46010					1000				
PCB-1254 Peak 2	Qua	98811					1000				
PCB-1254 Peak 3	Qua	102869					1000				
PCB-1254 Peak 4	Qua	76705					1000				
PCB-1254 Peak 5	Qua	166772					1000				
PCB-1254 Peak 6	Qua	115606					1000				
PCB-1254 Peak 7	Qua	154559					1000				
PCB-1254 Peak 8	Qua	42713					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.700										3.630 - 3.770	3.700
PCB-1254 Peak 2	3.750										3.680 - 3.820	3.750
PCB-1254 Peak 3	3.973										3.903 - 4.043	3.973
PCB-1254 Peak 4	4.387										4.317 - 4.457	4.387
PCB-1254 Peak 5	4.553										4.483 - 4.623	4.553
PCB-1254 Peak 6	4.953										4.883 - 5.023	4.953
PCB-1254 Peak 7	5.233										5.163 - 5.303	5.233
PCB-1254 Peak 8	5.643										5.573 - 5.713	5.643

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	216.79				Qua		0							1.0000		0.9950
PCB-1254 Peak 2	181.00				Qua		0							1.0000		0.9950
PCB-1254 Peak 3	52.273				Qua		0							1.0000		0.9950
PCB-1254 Peak 4	249.87				Qua		0							1.0000		0.9950
PCB-1254 Peak 5	409.58				Qua		0							1.0000		0.9950
PCB-1254 Peak 6	306.16				Qua		0							1.0000		0.9950
PCB-1254 Peak 7	311.95				Qua		0							1.0000		0.9950
PCB-1254 Peak 8	401.58				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Qua	216787					1000				
PCB-1254 Peak 2	Qua	180998					1000				
PCB-1254 Peak 3	Qua	52273					1000				
PCB-1254 Peak 4	Qua	249872					1000				
PCB-1254 Peak 5	Qua	409584					1000				
PCB-1254 Peak 6	Qua	306162					1000				
PCB-1254 Peak 7	Qua	311953					1000				
PCB-1254 Peak 8	Qua	401577					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	6.053										5.983 - 6.123	6.053
PCB-1262 Peak 2	6.350										6.280 - 6.420	6.350
PCB-1262 Peak 3	6.967										6.897 - 7.037	6.967
PCB-1262 Peak 4	7.347										7.277 - 7.417	7.347
PCB-1262 Peak 5	8.027										7.957 - 8.097	8.027
PCB-1262 Peak 6	8.070										8.000 - 8.140	8.070
PCB-1262 Peak 7	8.587										8.517 - 8.657	8.587
PCB-1262 Peak 8	8.883										8.813 - 8.953	8.883

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	93.274				Qua		0							1.0000		0.9950
PCB-1262 Peak 2	106.30				Qua		0							1.0000		0.9950
PCB-1262 Peak 3	131.64				Qua		0							1.0000		0.9950
PCB-1262 Peak 4	121.53				Qua		0							1.0000		0.9950
PCB-1262 Peak 5	142.32				Qua		0							1.0000		0.9950
PCB-1262 Peak 6	160.78				Qua		0							1.0000		0.9950
PCB-1262 Peak 7	96.773				Qua		0							1.0000		0.9950
PCB-1262 Peak 8	34.639				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Qua	93274					1000				
PCB-1262 Peak 2	Qua	106297					1000				
PCB-1262 Peak 3	Qua	131642					1000				
PCB-1262 Peak 4	Qua	121532					1000				
PCB-1262 Peak 5	Qua	142318					1000				
PCB-1262 Peak 6	Qua	160777					1000				
PCB-1262 Peak 7	Qua	96773					1000				
PCB-1262 Peak 8	Qua	34639					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	4.570										4.500 - 4.640	4.570
PCB-1262 Peak 2	4.813										4.743 - 4.883	4.813
PCB-1262 Peak 3	5.643										5.573 - 5.713	5.643
PCB-1262 Peak 4	5.790										5.720 - 5.860	5.790
PCB-1262 Peak 5	6.130										6.060 - 6.200	6.130
PCB-1262 Peak 6	6.923										6.853 - 6.993	6.923
PCB-1262 Peak 7	7.027										6.957 - 7.097	7.027
PCB-1262 Peak 8	7.670										7.600 - 7.740	7.670

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	18.710				Qua		0							1.0000		0.9950
PCB-1262 Peak 2	227.80				Qua		0							1.0000		0.9950
PCB-1262 Peak 3	302.73				Qua		0							1.0000		0.9950
PCB-1262 Peak 4	403.07				Qua		0							1.0000		0.9950
PCB-1262 Peak 5	345.56				Qua		0							1.0000		0.9950
PCB-1262 Peak 6	242.33				Qua		0							1.0000		0.9950
PCB-1262 Peak 7	363.42				Qua		0							1.0000		0.9950
PCB-1262 Peak 8	281.40				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Qua	18710					1000				
PCB-1262 Peak 2	Qua	227800					1000				
PCB-1262 Peak 3	Qua	302728					1000				
PCB-1262 Peak 4	Qua	403074					1000				
PCB-1262 Peak 5	Qua	345561					1000				
PCB-1262 Peak 6	Qua	242328					1000				
PCB-1262 Peak 7	Qua	363424					1000				
PCB-1262 Peak 8	Qua	281401					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	6.967										6.897 - 7.037	6.967
PCB-1268 Peak 2	7.353										7.283 - 7.423	7.353
PCB-1268 Peak 3	8.020										7.950 - 8.090	8.020
PCB-1268 Peak 4	8.323										8.253 - 8.393	8.323
PCB-1268 Peak 5	8.417										8.347 - 8.487	8.417
PCB-1268 Peak 6	8.417										8.347 - 8.487	8.417
PCB-1268 Peak 7	8.583										8.513 - 8.653	8.583
PCB-1268 Peak 8	8.880										8.810 - 8.950	8.880

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	61.945				Qua		0							1.0000		0.9950
PCB-1268 Peak 2	74.328				Qua		0							1.0000		0.9950
PCB-1268 Peak 3	207.26				Qua		0							1.0000		0.9950
PCB-1268 Peak 4	231.67				Qua		0							1.0000		0.9950
PCB-1268 Peak 5	81.952				Qua		0							1.0000		0.9950
PCB-1268 Peak 6	81.952				Qua		0							1.0000		0.9950
PCB-1268 Peak 7	106.84				Qua		0							1.0000		0.9950
PCB-1268 Peak 8	763.39				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Qua	61945					1000				
PCB-1268 Peak 2	Qua	74328					1000				
PCB-1268 Peak 3	Qua	207257					1000				
PCB-1268 Peak 4	Qua	231670					1000				
PCB-1268 Peak 5	Qua	81952					1000				
PCB-1268 Peak 6	Qua	81952					1000				
PCB-1268 Peak 7	Qua	106840					1000				
PCB-1268 Peak 8	Qua	763386					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	5.787										5.717 - 5.857	5.787
PCB-1268 Peak 2	6.120										6.050 - 6.190	6.120
PCB-1268 Peak 3	6.967										6.897 - 7.037	6.967
PCB-1268 Peak 4	7.017										6.947 - 7.087	7.017
PCB-1268 Peak 5	7.263										7.193 - 7.333	7.263
PCB-1268 Peak 6	7.363										7.293 - 7.433	7.363
PCB-1268 Peak 7	7.670										7.600 - 7.740	7.670
PCB-1268 Peak 8	7.973										7.903 - 8.043	7.973

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	187.62				Qua		0							1.0000		0.9950
PCB-1268 Peak 2	222.33				Qua		0							1.0000		0.9950
PCB-1268 Peak 3	779.85				Qua		0							1.0000		0.9950
PCB-1268 Peak 4	830.13				Qua		0							1.0000		0.9950
PCB-1268 Peak 5	642.90				Qua		0							1.0000		0.9950
PCB-1268 Peak 6	207.25				Qua		0							1.0000		0.9950
PCB-1268 Peak 7	294.73				Qua		0							1.0000		0.9950
PCB-1268 Peak 8	1581.5				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17714-1 Analy Batch No.: 50390

SDG No.: 460-17714-1

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Qua	187616					1000				
PCB-1268 Peak 2	Qua	222331					1000				
PCB-1268 Peak 3	Qua	779854					1000				
PCB-1268 Peak 4	Qua	830125					1000				
PCB-1268 Peak 5	Qua	642902					1000				
PCB-1268 Peak 6	Qua	207247					1000				
PCB-1268 Peak 7	Qua	294729					1000				
PCB-1268 Peak 8	Qua	1581504					1000				

Curve Type Legend:

Qua = Quadratic

FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: PEM 460-50419/2 Calibration Date: 09/29/2010 09:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089102.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	6.26	465847	8.65	20	
Endrin aldehyde	7.01	23645			
Endrin ketone	7.95	20473			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	6.84	463716	3.37	20	
4,4'-DDD	6.40	8428			
4,4'-DDE	5.58	7764			

Data File: nf089102.d
Report Date: 29-Sep-2010 14:14

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089102.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 29-SEP-2010 09:20
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 29-Sep-2010 10:48 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: END/DDT
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
6.403	6.400	0.003	8428	8.38661	0.042	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
5.583	5.577	0.006	7764	7.62331	0.038	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
6.843	6.837	0.006	463716	225.793	1.1	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.263	6.257	0.006	465847	221.926	1.1	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.007	7.000	0.007	23645	14.7723	0.074	80.00- 120.00	100.00

Data File: nf089102.d
Report Date: 29-Sep-2010 14:14

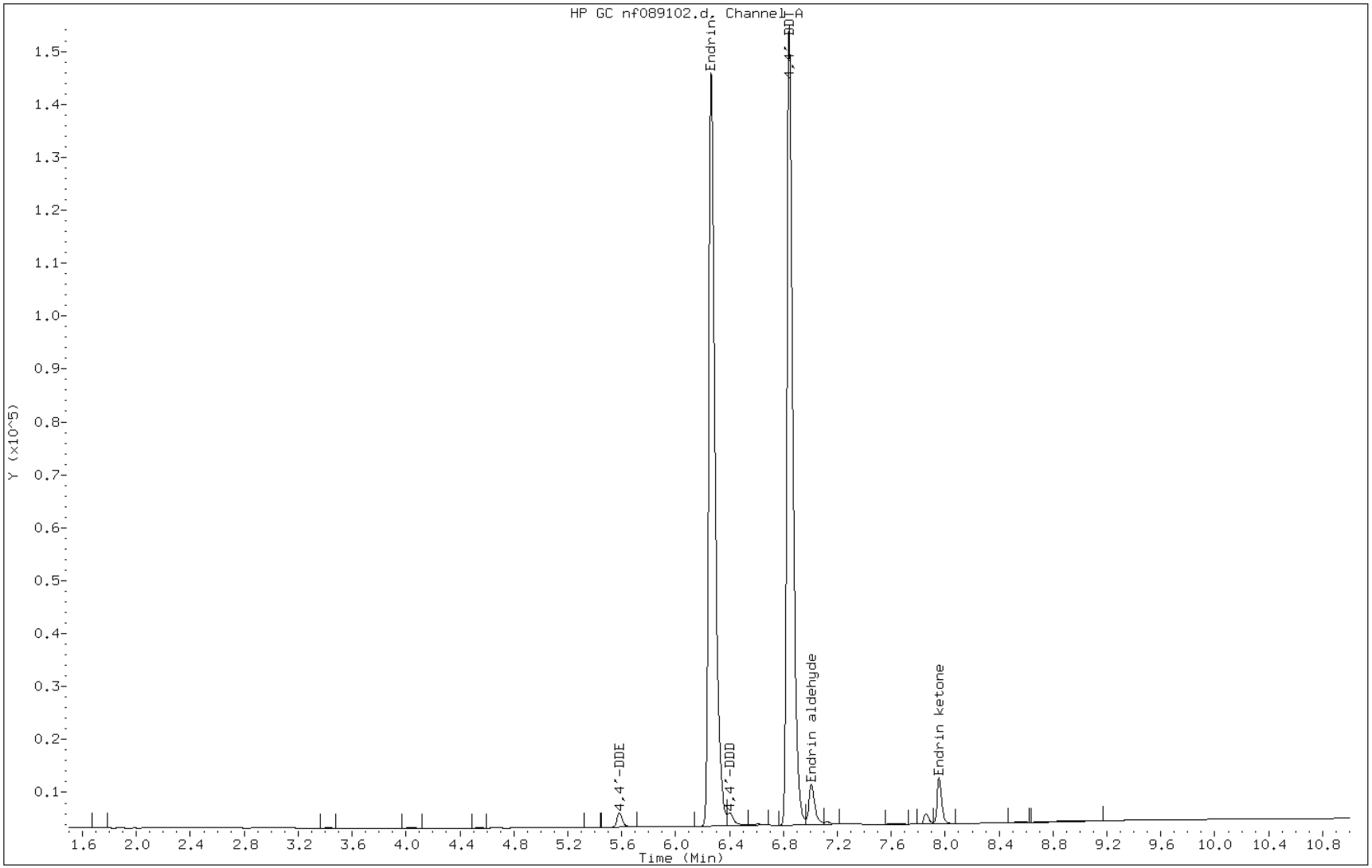
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
7.953	7.950	0.003	20473	11.2301	0.056	80.00- 120.00	100.00

Data File: nf089102.d

Date: 29-SEP-2010 09:20

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: PEM 460-50419/2 Calibration Date: 09/29/2010 09:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089102.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	5.18	1265194	11.21	20	
Endrin aldehyde	6.08	77833			
Endrin ketone	7.03	81860			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	5.68	1184255	3.38	20	
4,4'-DDD	0.00	0			
4,4'-DDE	4.40	41427			

Data File: nr089102.d
Report Date: 29-Sep-2010 10:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089102.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 29-SEP-2010 09:20
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 29-Sep-2010 09:30 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: END/DDT
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
8 4,4'-DDE					CAS #: 72-55-9		
4.403	4.400	0.003	41427	6.18278	0.031	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
5.677	5.677	0.000	1184255	224.708	1.1	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
5.177	5.177	0.000	1265194	219.982	1.1	80.00- 120.00	100.00(M)
15 Endrin aldehyde					CAS #: 7421-93-4		
6.077	6.077	0.000	77833	15.5345	0.078	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
7.027	7.023	0.004	81860	13.2288	0.066	80.00- 120.00	100.00

Data File: nr089102.d
Report Date: 29-Sep-2010 10:40

QC Flag Legend

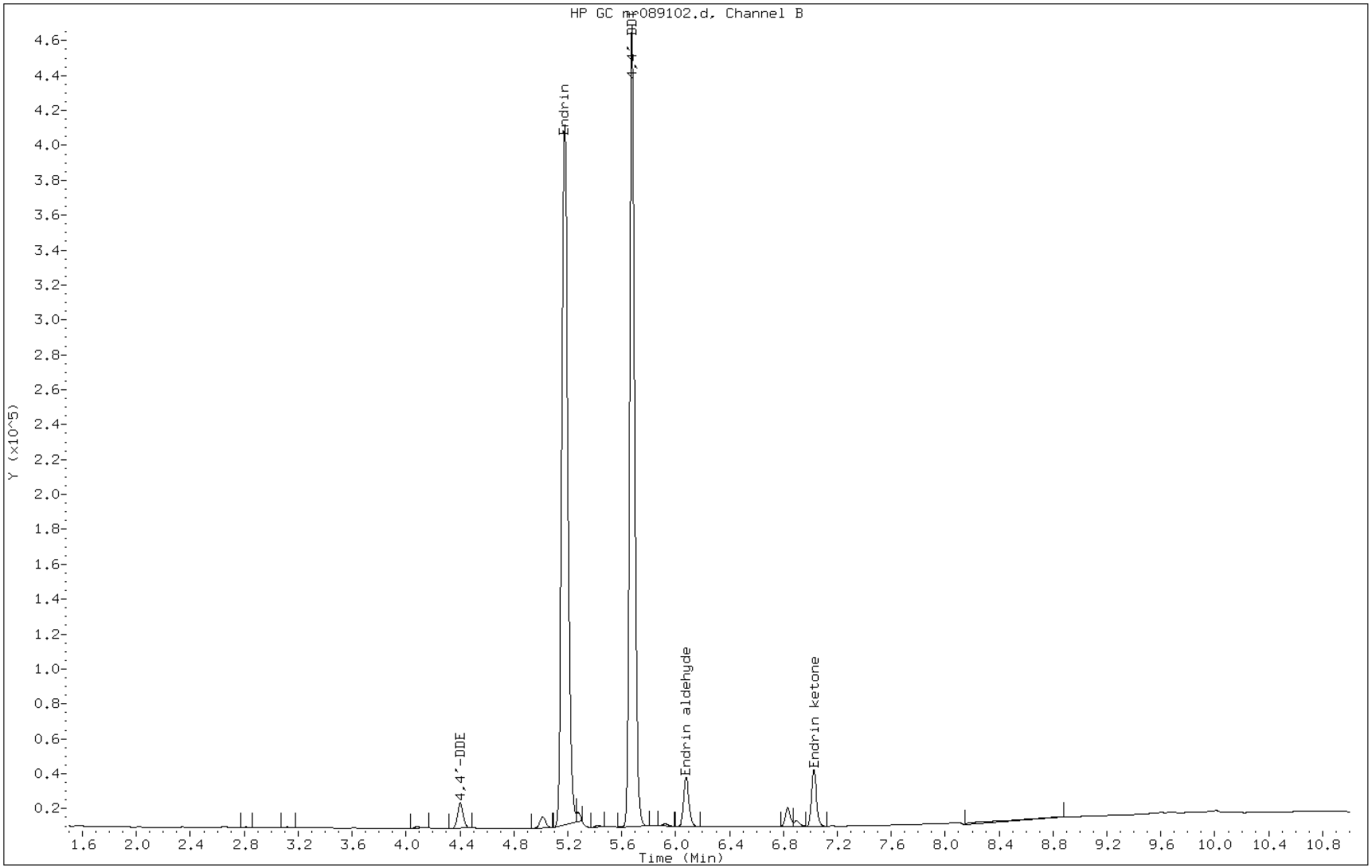
M - Compound response manually integrated.

Data File: nr089102.d

Date: 29-SEP-2010 09:20

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



Manual Integration Report

Data File: nr089102.d
Inj. Date and Time: 29-SEP-2010 09:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 14 Endrin
CAS #: 72-20-8
Report Date: 09/29/2010

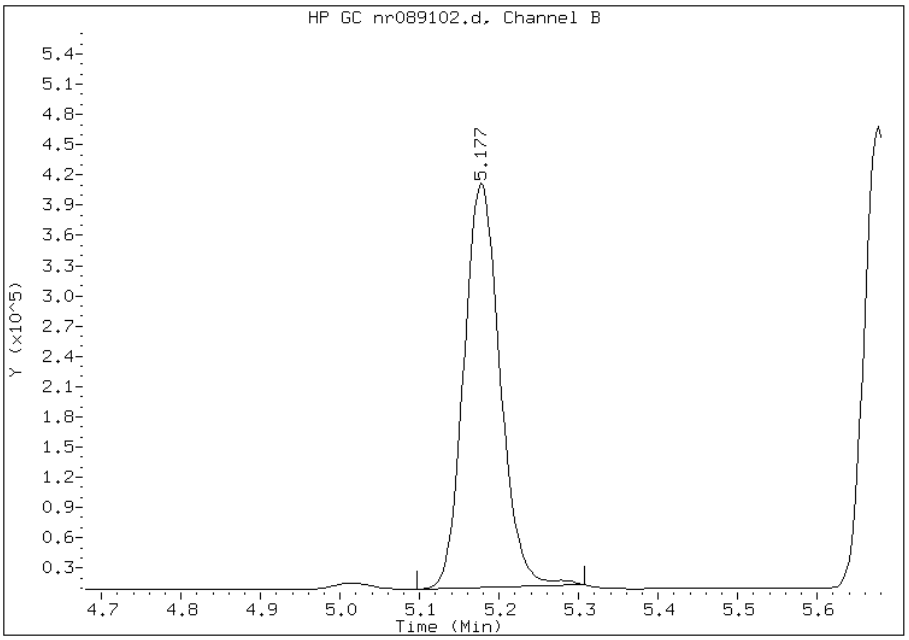
Processing Integration Results

RT: 5.18

Response: 1273374

Amount: 221.53

Conc: 1.11



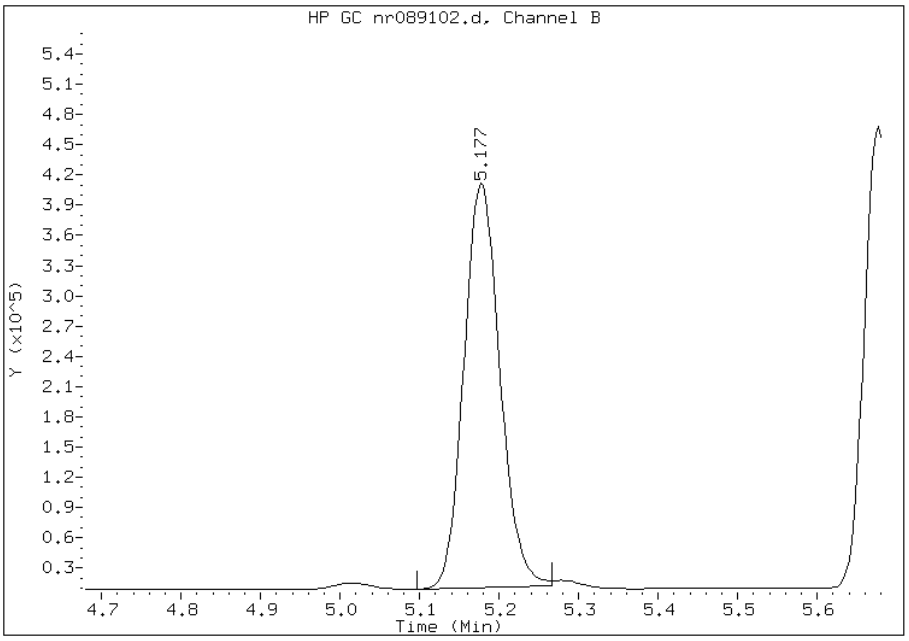
Manual Integration Results

RT: 5.18

Response: 1265194

Amount: 219.98

Conc: 1.10



FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089103.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	2493	2711		95.2	100	-4.8	15.0
gamma-BHC (Lindane)	Qua	2213	2433		96.4	100	-3.6	15.0
beta-BHC	Qua	1283	1307		95.0	100	-5.0	15.0
delta-BHC	Qua	2127	2290		95.0	100	-5.0	15.0
Heptachlor	Qua	2313	2356		94.1	100	-5.9	15.0
Aldrin	Qua	2364	2532		94.2	100	-5.8	15.0
Heptachlor epoxide	Qua	2248	2324		93.4	100	-6.6	15.0
gamma-Chlordane	Qua	2395	2522		96.2	100	-3.8	15.0
alpha-Chlordane	Qua	2217	2329		95.0	100	-5.0	15.0
Endosulfan I	Qua	2213	2279		93.1	100	-6.9	15.0
4,4'-DDE	Qua	2103	2230		94.0	100	-6.0	15.0
Dieldrin	Qua	2264	2356		92.9	100	-7.1	15.0
Endrin	Qua	1839	1955		95.9	100	-4.1	15.0
4,4'-DDD	Qua	1672	1772		94.6	100	-5.4	15.0
Endosulfan II	Qua	1998	2084		94.9	100	-5.1	15.0
4,4'-DDT	Qua	1790	1862		94.1	100	-5.9	15.0
Endrin aldehyde	Qua	1744	1729		93.0	100	-7.0	15.0
Endosulfan sulfate	Qua	1759	1793		93.3	100	-6.7	15.0
Methoxychlor	Qua	921.1	961.0		96.6	100	-3.4	15.0
Endrin ketone	Qua	2189	2393		100	100	0.4	15.0
Tetrachloro-m-xylene	Qua	1951	1930		98.5	100	-1.5	15.0
DCB Decachlorobiphenyl	Qua	2019	2066		101	100	0.5	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089103.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.74	2.69	2.79
gamma-BHC (Lindane)	3.04	2.99	3.09
beta-BHC	3.11	3.06	3.16
delta-BHC	3.42	3.37	3.47
Heptachlor	3.52	3.47	3.57
Aldrin	3.96	3.91	4.01
Heptachlor epoxide	4.79	4.72	4.86
gamma-Chlordane	5.09	5.02	5.16
alpha-Chlordane	5.34	5.27	5.41
Endosulfan I	5.44	5.37	5.51
4,4'-DDE	5.58	5.51	5.65
Dieldrin	5.82	5.75	5.89
Endrin	6.26	6.19	6.33
4,4'-DDD	6.40	6.33	6.47
Endosulfan II	6.55	6.48	6.62
4,4'-DDT	6.84	6.77	6.91
Endrin aldehyde	7.00	6.93	7.07
Endosulfan sulfate	7.35	7.28	7.42
Methoxychlor	7.68	7.61	7.75
Endrin ketone	7.95	7.88	8.02
Tetrachloro-m-xylene	2.27	2.22	2.32
DCB Decachlorobiphenyl	9.12	9.02	9.22

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089103.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	7593	7638		99.4	100	-0.6	15.0
gamma-BHC (Lindane)	Qua	6856	6854		102	100	1.7	15.0
beta-BHC	Qua	3470	3471		100	100	-0.0	15.0
delta-BHC	Qua	6584	6759		99.9	100	-0.0	15.0
Heptachlor	Qua	6792	6729		100	100	0.2	15.0
Aldrin	Qua	6372	6555		100	100	-0.0	15.0
Heptachlor epoxide	Qua	6372	6498		100	100	0.1	15.0
gamma-Chlordane	Qua	7465	6337		98.6	100	-1.4	15.0
alpha-Chlordane	Qua	6092	5832		95.2	100	-4.8	15.0
4,4'-DDE	Qua	6034	6273		99.8	100	-0.2	15.0
Endosulfan I	Qua	6082	6219		99.9	100	-0.1	15.0
Dieldrin	Qua	6429	6663		98.8	100	-1.2	15.0
Endrin	Qua	5716	5977		99.0	100	-1.0	15.0
4,4'-DDD	Qua	5310	5515		97.9	100	-2.1	15.0
Endosulfan II	Qua	5589	5577		98.1	100	-1.9	15.0
4,4'-DDT	Qua	5310	5481		101	100	0.5	15.0
Endrin aldehyde	Qua	4562	4645		98.8	100	-1.2	15.0
Methoxychlor	Qua	3076	3153		101	100	1.0	15.0
Endosulfan sulfate	Qua	4924	5004		99.7	100	-0.3	15.0
Endrin ketone	Qua	5568	5688		99.8	100	-0.2	15.0
Tetrachloro-m-xylene	Qua	5704	5425		98.5	100	-1.5	15.0
DCB Decachlorobiphenyl	Qua	3894	3542		94.7	100	-5.3	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089103.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.41	2.36	2.46
gamma-BHC (Lindane)	2.63	2.58	2.68
beta-BHC	2.69	2.64	2.74
delta-BHC	2.82	2.77	2.87
Heptachlor	2.99	2.94	3.04
Aldrin	3.26	3.21	3.31
Heptachlor epoxide	3.96	3.89	4.03
gamma-Chlordane	4.12	4.05	4.19
alpha-Chlordane	4.30	4.23	4.37
4,4'-DDE	4.40	4.33	4.47
Endosulfan I	4.49	4.42	4.56
Dieldrin	4.83	4.76	4.90
Endrin	5.18	5.11	5.25
4,4'-DDD	5.28	5.21	5.35
Endosulfan II	5.52	5.45	5.59
4,4'-DDT	5.68	5.61	5.75
Endrin aldehyde	6.08	6.01	6.15
Methoxychlor	6.34	6.27	6.41
Endosulfan sulfate	6.66	6.59	6.73
Endrin ketone	7.02	6.95	7.09
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	8.16	8.06	8.26

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nf089108.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Qua	40.07	34.99		906	1000	-9.4	15.0
PCB-1242 Peak 2	Qua	75.62	64.63		911	1000	-8.9	15.0
PCB-1242 Peak 3	Qua	37.19	34.89		937	1000	-6.3	15.0
PCB-1242 Peak 4	Qua	134.2	122.6		913	1000	-8.7	15.0
PCB-1242 Peak 5	Qua	58.71	54.79		921	1000	-7.9	15.0
PCB-1242 Peak 6	Qua	29.29	27.81		947	1000	-5.3	15.0
PCB-1242 Peak 7	Qua	57.16	51.65		894	1000	-10.6	15.0
PCB-1242 Peak 8	Qua	64.10	59.10		940	1000	-6.0	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nf089108.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	2.63	2.56	2.70
PCB-1242 Peak 2	2.96	2.89	3.03
PCB-1242 Peak 3	3.17	3.10	3.24
PCB-1242 Peak 4	3.39	3.32	3.46
PCB-1242 Peak 5	3.54	3.47	3.61
PCB-1242 Peak 6	3.79	3.72	3.86
PCB-1242 Peak 7	4.33	4.26	4.40
PCB-1242 Peak 8	4.78	4.71	4.85

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nr089108.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Qua	135.3	116.5		912	1000	-8.8	15.0
PCB-1242 Peak 2	Qua	192.1	162.9		882	1000	-11.8	15.0
PCB-1242 Peak 3	Qua	148.9	130.6		917	1000	-8.3	15.0
PCB-1242 Peak 4	Qua	429.6	364.4		893	1000	-10.7	15.0
PCB-1242 Peak 5	Qua	163.7	143.1		930	1000	-7.0	15.0
PCB-1242 Peak 6	Qua	259.4	238.3		974	1000	-2.6	15.0
PCB-1242 Peak 7	Qua	179.3	155.5		908	1000	-9.2	15.0
PCB-1242 Peak 8	Qua	153.5	134.6		903	1000	-9.7	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nr089108.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	2.27	2.20	2.34
PCB-1242 Peak 2	2.51	2.44	2.58
PCB-1242 Peak 3	2.65	2.58	2.72
PCB-1242 Peak 4	2.83	2.76	2.90
PCB-1242 Peak 5	2.94	2.87	3.01
PCB-1242 Peak 6	3.11	3.04	3.18
PCB-1242 Peak 7	3.29	3.22	3.36
PCB-1242 Peak 8	4.04	3.97	4.11

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: Lab Sample ID: MB 460-49674/1-A

Matrix: Water Lab File ID: nf089136.d

Analysis Method: 608 Date Collected:

Extraction Method: 608 Date Extracted: 09/22/2010 19:25

Sample wt/vol: 1000(mL) Date Analyzed: 09/29/2010 16:55

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	103	38-138	
2051-24-3	DCB Decachlorobiphenyl	110	17-152	

Data File: nf089136.d
Report Date: 30-Sep-2010 13:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089136.d
Lab Smp Id: MB 460-49674/1-A
Inj Date : 29-SEP-2010 16:55
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49674/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

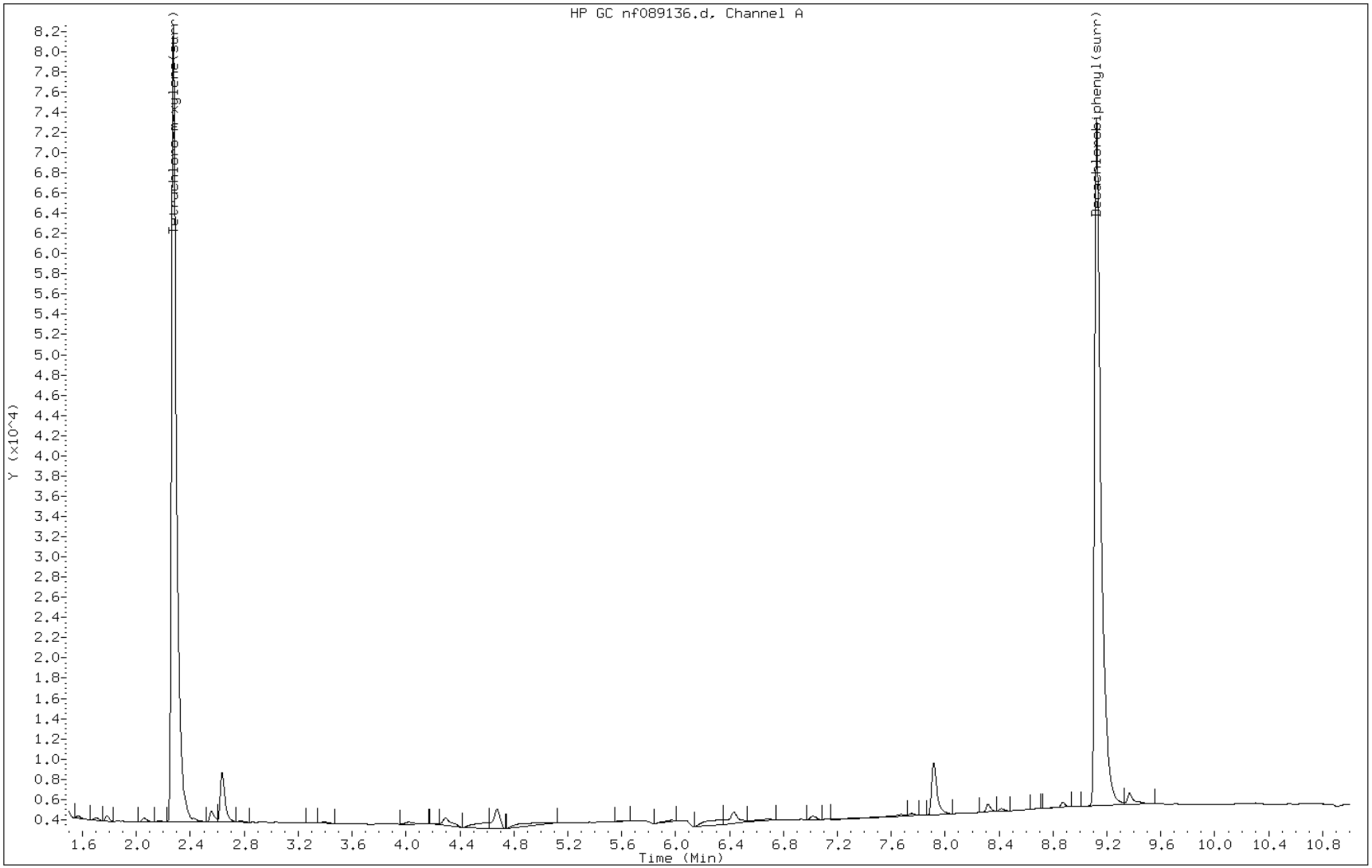
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	201833	103.031	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.123	0.000	222678	109.527	0.55	80.00- 120.00	100.00

Data File: nf089136.d

Date: 29-SEP-2010 16:55

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49674/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: MB 460-49674/1-A

Matrix: Water | Lab File ID: nr089136.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 16:55

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	101	38-138	
2051-24-3	DCB Decachlorobiphenyl	129	17-152	

Data File: nr089136.d
Report Date: 30-Sep-2010 10:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089136.d
Lab Smp Id: MB 460-49674/1-A
Inj Date : 29-SEP-2010 16:55
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49674/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

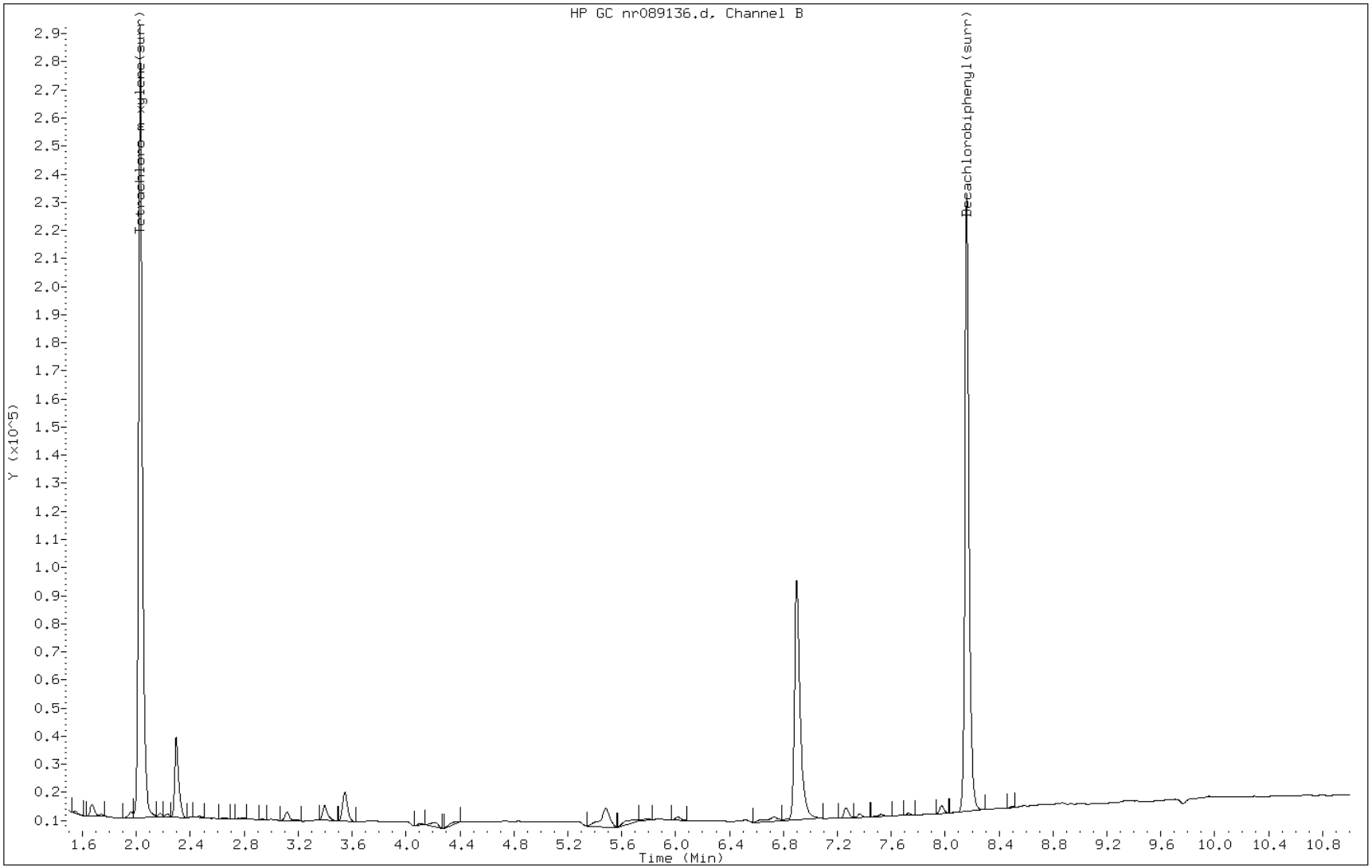
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	553363	100.600	0.50	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	464248	128.858	0.64	80.00- 120.00	100.00

Data File: nr089136.d

Date: 29-SEP-2010 16:55

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49674/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCS 460-49674/2-A

Matrix: Water | Lab File ID: nf089137.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 17:08

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*5.42*		*1.0*	*0.15*
11104-28-2	*Aroclor 1221*	*1.0*	*U*	*1.0*	*0.12*
11141-16-5	*Aroclor 1232*	*1.0*	*U*	*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*1.0*	*U*	*1.0*	*0.16*
12672-29-6	*Aroclor 1248*	*1.0*	*U*	*1.0*	*0.21*
11097-69-1	*Aroclor 1254*	*1.0*	*U*	*1.0*	*0.13*
11096-82-5	Aroclor 1260	5.38		1.0	0.12
37324-23-5	*Aroclor 1262*	*1.0*	*U*	*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*1.0*	*U*	*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	108	38-138	
2051-24-3	DCB Decachlorobiphenyl	116	17-152	

Data File: nf089137.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089137.d
Lab Smp Id: LCS 460-49674/2-A
Inj Date : 29-SEP-2010 17:08
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-49674/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.630	2.630	0.000	50943	1209.96	6.0	80.00- 120.00	100.00(M)
2.957	2.957	0.000	87709	1072.36	5.4	152.96- 229.44	172.17
3.170	3.170	0.000	48556	1129.84	5.6	79.49- 119.23	95.31
3.380	3.383	-0.003	173237	1057.51	5.3	299.60- 449.40	340.06
3.533	3.537	-0.004	76468	1039.06	5.2	133.22- 199.82	150.11
3.847	3.850	-0.003	46504	987.452	4.9	80.11- 120.16	91.29
4.153	4.157	-0.004	58021			100.32- 150.49	113.89
4.330	4.333	-0.003	62568	1088.56	5.4	105.33- 158.00	122.82
Average of Peak Concentrations =					5.4		
27 Aroclor-1260					CAS #: 11096-82-5		
6.050	6.050	0.000	129709	1137.70	5.7	80.00- 120.00	100.00(MH)
6.347	6.347	0.000	145790	1082.89	5.4	90.38- 135.57	112.40

Data File: nf089137.d
Report Date: 30-Sep-2010 13:22

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.840	6.843	-0.003	199037	1088.71	5.4	122.14- 183.20	153.45
6.967	6.967	0.000	86226	1016.73	5.1	55.71- 83.57	66.48
7.037	7.040	-0.003	59810	1124.84	5.6	36.89- 55.33	46.11
7.343	7.343	0.000	98565	1103.19	5.5	61.34- 92.01	75.99
8.023	8.023	0.000	143023	1091.23	5.4	81.24- 121.86	110.26
8.573	8.573	0.000	52679	963.579	4.8	35.92- 53.88	40.61
		Average of Peak Concentrations =			5.4		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	211613	108.047	0.54	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.123	0.000	234745	116.386	0.58	80.00- 120.00	100.00

QC Flag Legend

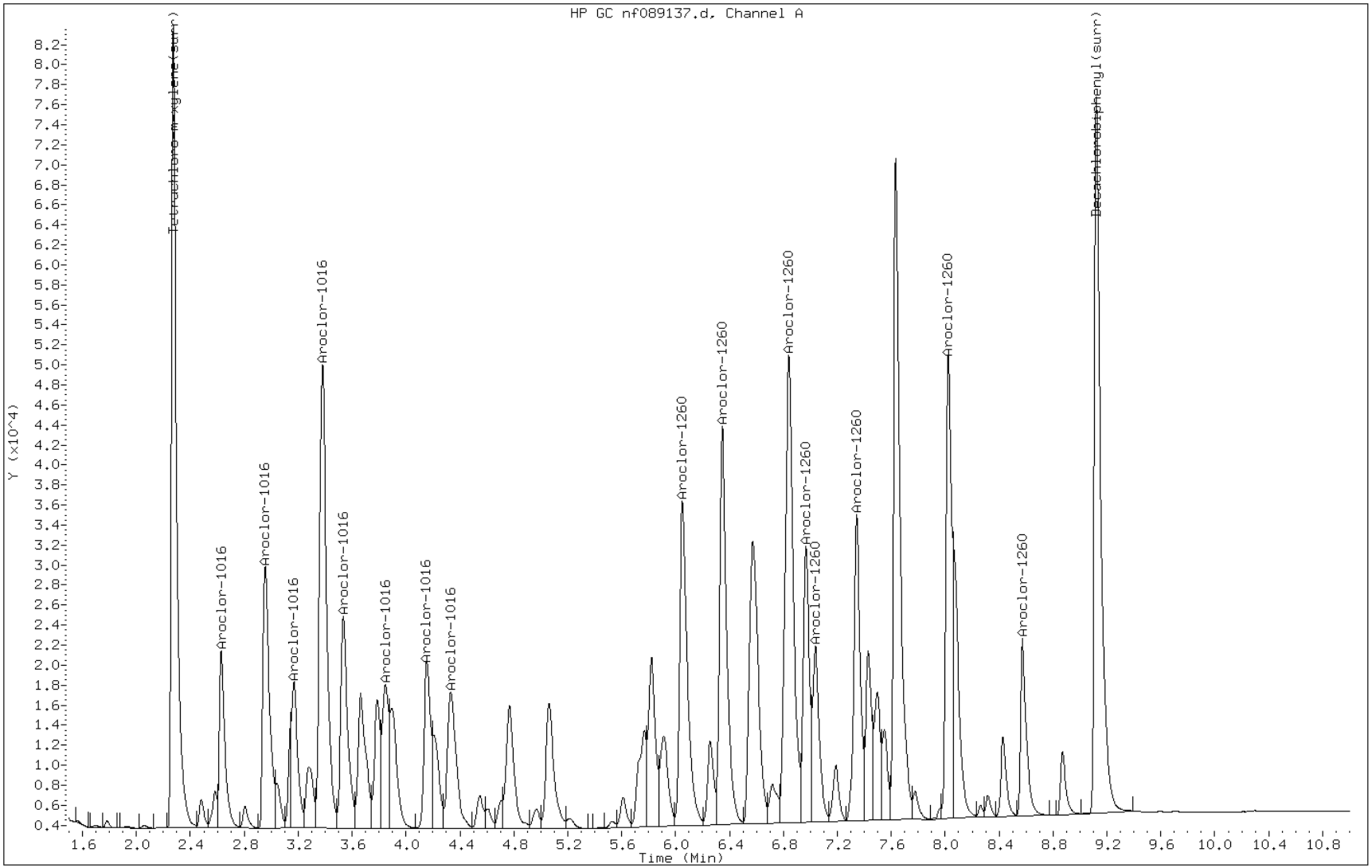
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nf089137.d

Date: 29-SEP-2010 17:08

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-49674/2-A Operator:



Manual Integration Report

Data File: nf089137.d
Inj. Date and Time: 29-SEP-2010 17:08
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

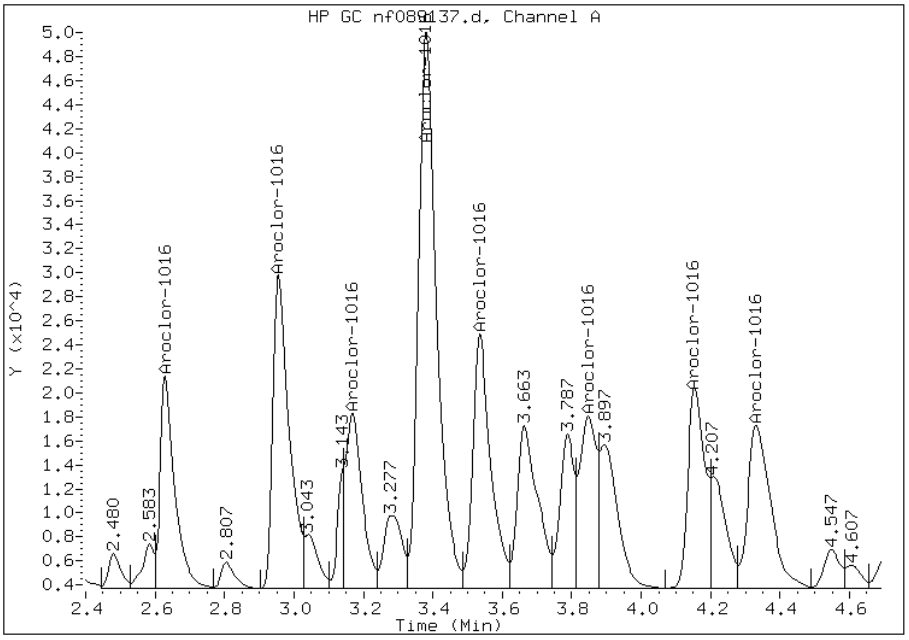
Manual Integration Results

RT: 2.63

Response: 50943

Amount: 1083.54

Conc: 5.40



Manually Integrated By: sita
Manual Integration Reason:

Manual Integration Report

Data File: nf089137.d
Inj. Date and Time: 29-SEP-2010 17:08
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 6.05

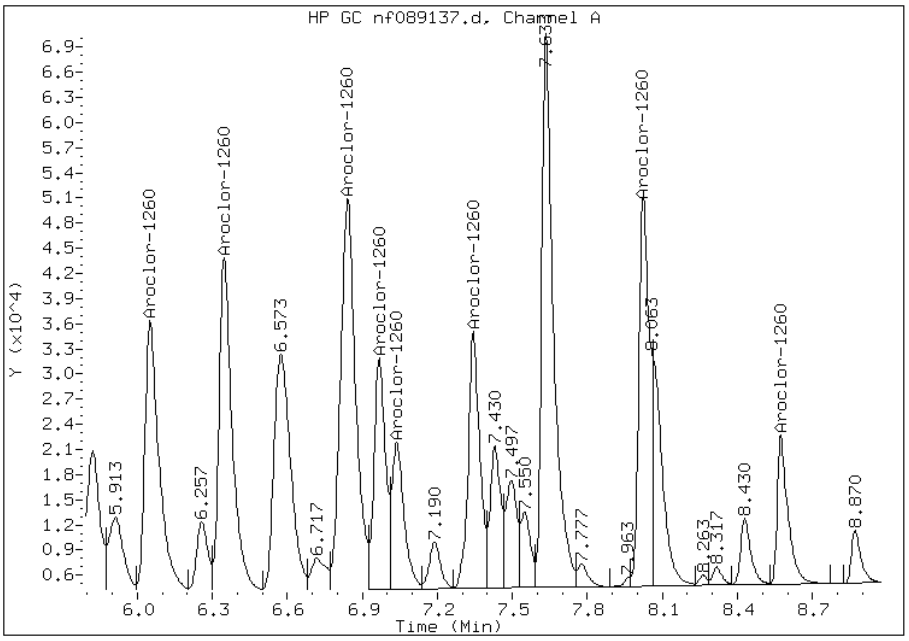
Manual Integration Results

RT: 6.05

Response: 129709

Amount: 1076.11

Conc: 5.40



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCS 460-49674/2-A

Matrix: Water | Lab File ID: nr089137.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 17:08

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.65		1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	*Aroclor 1260*	*5.37*		*1.0*	*0.12*
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	104	38-138	
2051-24-3	DCB Decachlorobiphenyl	134	17-152	

Data File: nr089137.d
Report Date: 30-Sep-2010 11:01

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089137.d
Lab Smp Id: LCS 460-49674/2-A
Inj Date : 29-SEP-2010 17:08
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-49674/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.270	2.270	0.000	165127	1206.47	6.0	80.00- 120.00	100.00(M)
2.510	2.510	0.000	224612	1080.88	5.4	119.33- 178.99	136.02
2.643	2.647	-0.004	175971	1125.93	5.6	91.72- 137.58	106.57
2.833	2.833	0.000	507208	1082.15	5.4	270.10- 405.15	307.16
2.940	2.940	0.000	195087	1112.45	5.6	100.59- 150.88	118.14
2.987	2.987	0.000	156054	1140.91	5.7	81.28- 121.92	94.51
3.103	3.107	-0.004	240495	1165.67	5.8	118.45- 177.67	145.64
3.290	3.290	0.000	206584	1133.28	5.7	110.16- 165.24	125.11
		Average of Peak Concentrations =			5.6		
27 Aroclor-1260					CAS #: 11096-82-5		
4.813	4.813	0.000	291080	1100.73	5.5	80.00- 120.00	100.00(M)
5.233	5.233	0.000	543499	1224.71	6.1	132.00- 197.99	186.72

Data File: nr089137.d
Report Date: 30-Sep-2010 11:01

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.643	5.643	0.000	497209	1024.81	5.1	141.58- 212.37	170.82
5.790	5.790	0.000	252861	994.521	5.0	74.62- 111.93	86.87
6.130	6.130	0.000	241282	980.909	4.9	72.73- 109.09	82.89
6.923	6.927	-0.004	354487	1070.28	5.4	97.64- 146.45	121.78
7.027	7.027	0.000	191900	1078.26	5.4	52.42- 78.63	65.93
7.670	7.670	0.000	171476	1124.44	5.6	46.39- 69.58	58.91
Average of Peak Concentrations =					5.4		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	572831	104.319	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	479681	133.814	0.67	80.00- 120.00	100.00

QC Flag Legend

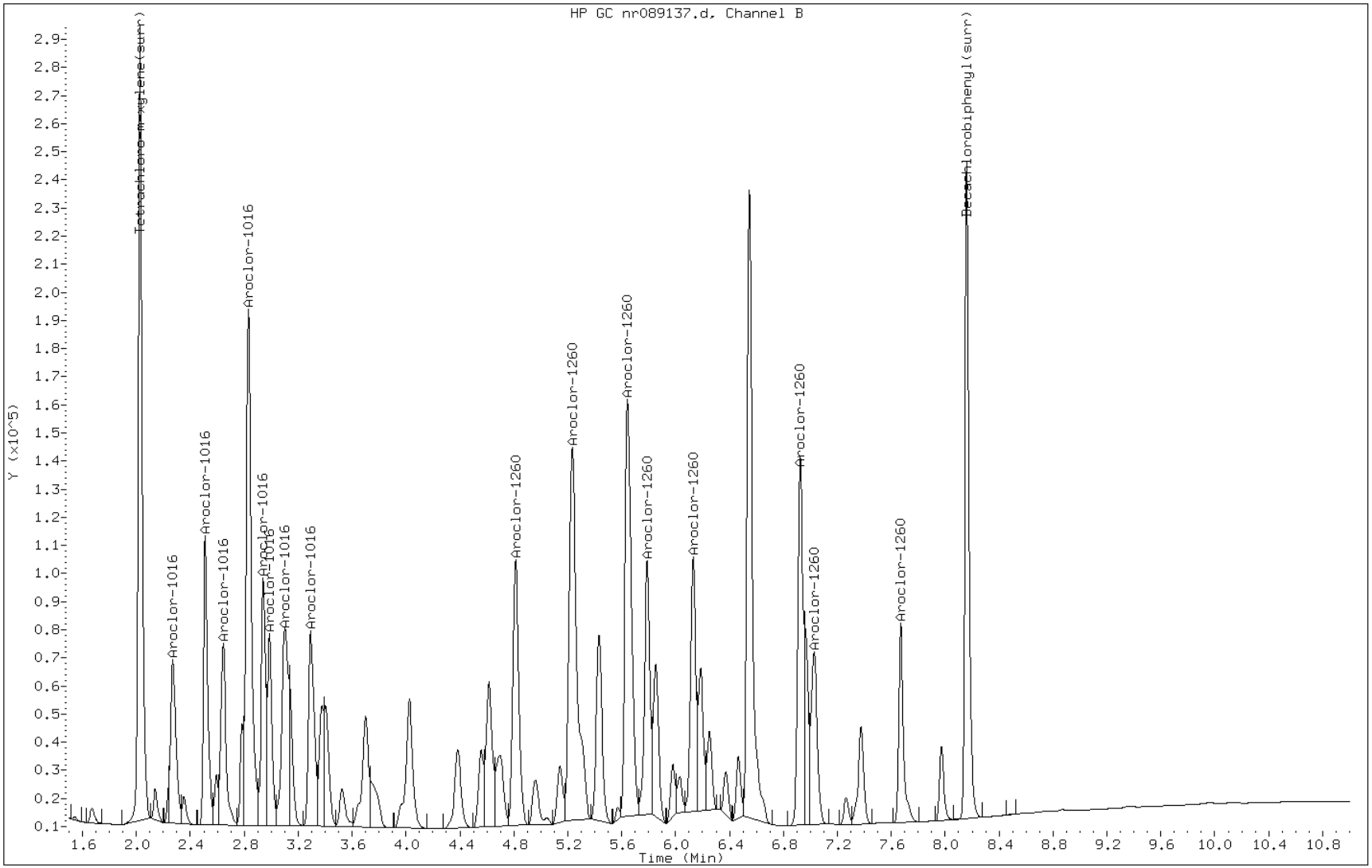
M - Compound response manually integrated.

Data File: nr089137.d

Date: 29-SEP-2010 17:08

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-49674/2-A Operator:



Manual Integration Report

Data File: nr089137.d
Inj. Date and Time: 29-SEP-2010 17:08
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

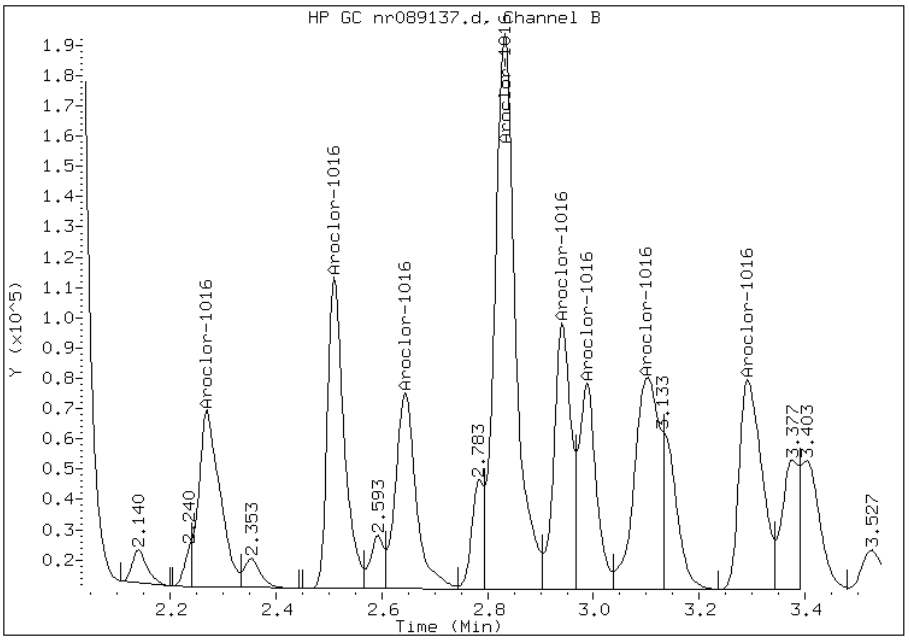
Manual Integration Results

RT: 2.27

Response: 165127

Amount: 1130.97

Conc: 5.60



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089137.d
Inj. Date and Time: 29-SEP-2010 17:08
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 4.81

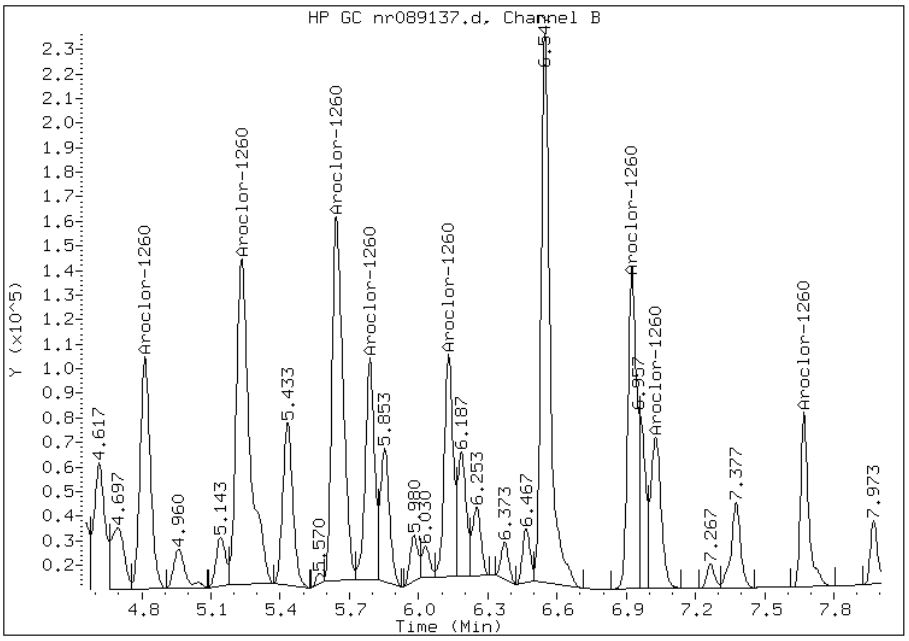
Manual Integration Results

RT: 4.81

Response: 291080

Amount: 1074.83

Conc: 5.40



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCSD 460-49674/3-A

Matrix: Water | Lab File ID: nf089138.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 17:20

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*5.63*		*1.0*	*0.15*
11104-28-2	*Aroclor 1221*	*1.0*	*U*	*1.0*	*0.12*
11141-16-5	*Aroclor 1232*	*1.0*	*U*	*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*1.0*	*U*	*1.0*	*0.16*
12672-29-6	*Aroclor 1248*	*1.0*	*U*	*1.0*	*0.21*
11097-69-1	*Aroclor 1254*	*1.0*	*U*	*1.0*	*0.13*
11096-82-5	Aroclor 1260	5.83		1.0	0.12
37324-23-5	*Aroclor 1262*	*1.0*	*U*	*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*1.0*	*U*	*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	108	38-138	
2051-24-3	DCB Decachlorobiphenyl	119	17-152	

Data File: nf089138.d
Report Date: 30-Sep-2010 13:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089138.d
Lab Smp Id: LCSD 460-49674/3-A
Inj Date : 29-SEP-2010 17:20
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-49674/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.630	2.630	0.000	49902	1184.61	5.9	80.00- 120.00	100.00(M)
2.957	2.957	0.000	94692	1163.01	5.8	152.96- 229.44	189.76
3.170	3.170	0.000	49142	1143.59	5.7	79.49- 119.23	98.48
3.383	3.383	0.000	185627	1134.33	5.7	299.60- 449.40	371.98
3.537	3.537	0.000	78817	1071.75	5.4	133.22- 199.82	157.94
3.847	3.850	-0.003	47829	1016.66	5.1	80.11- 120.16	95.85
4.153	4.157	-0.004	60971			100.32- 150.49	122.18
4.330	4.333	-0.003	67397	1172.62	5.9	105.33- 158.00	135.06
Average of Peak Concentrations =					5.6		
27 Aroclor-1260					CAS #: 11096-82-5		
6.050	6.050	0.000	135277	1188.67	5.9	80.00- 120.00	100.00(MH)
6.347	6.347	0.000	156196	1164.70	5.8	90.38- 135.57	115.46

Data File: nf089138.d
Report Date: 30-Sep-2010 13:22

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.840	6.843	-0.003	220924	1211.74	6.0	122.14- 183.20	163.31
6.967	6.967	0.000	94774	1122.68	5.6	55.71- 83.57	70.06
7.037	7.040	-0.003	62386	1171.18	5.8	36.89- 55.33	46.12
7.343	7.343	0.000	109135	1223.73	6.1	61.34- 92.01	80.68
8.023	8.023	0.000	151856	1148.92	5.7	81.24- 121.86	112.26
8.573	8.573	0.000	60344	1096.85	5.5	35.92- 53.88	44.61
		Average of Peak Concentrations =			5.8		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	212218	108.358	0.54	80.00- 120.00	100.00(M)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.120	9.123	-0.003	238612	118.606	0.59	80.00- 120.00	100.00

QC Flag Legend

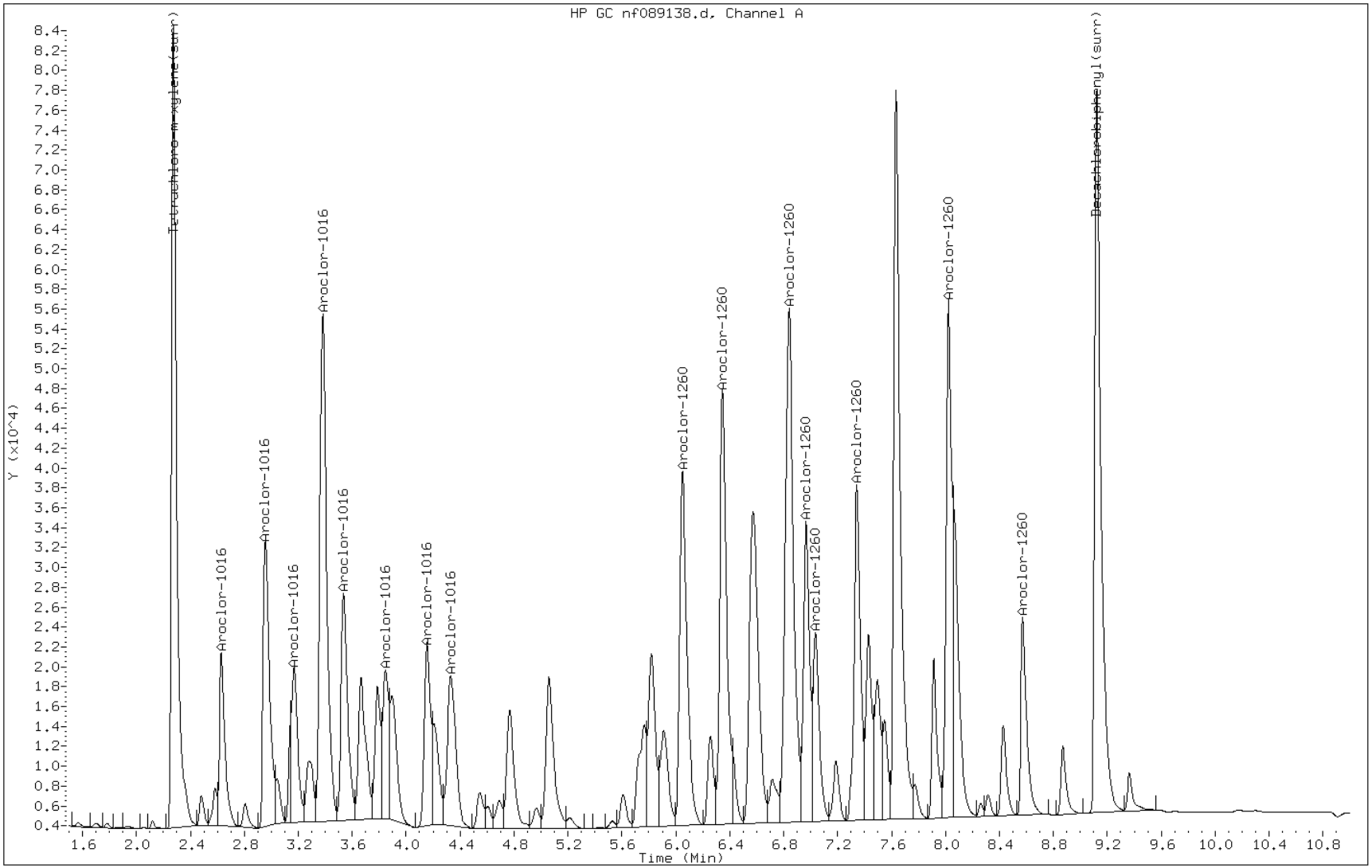
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nf089138.d

Date: 29-SEP-2010 17:20

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-49674/3-A Operator:



Manual Integration Report

Data File: nf089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/30/2010

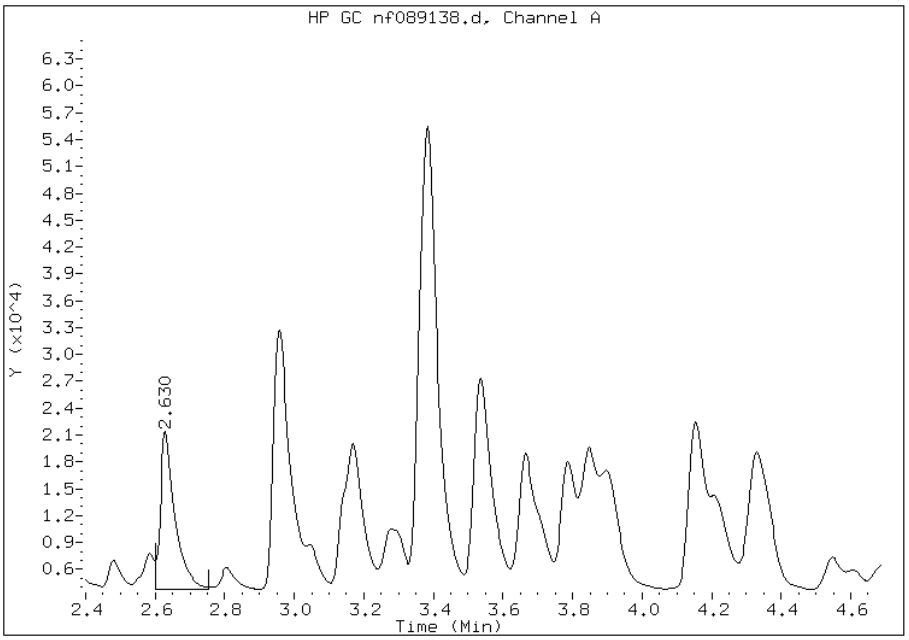
Processing Integration Results

RT: 2.63

Response: 51579

Amount: 1172.53

Conc: 5.90



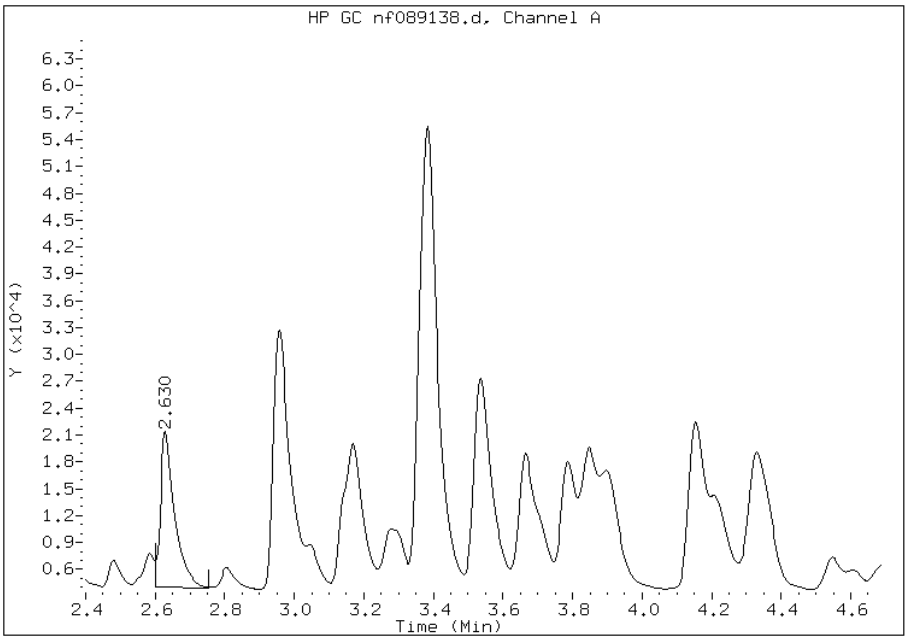
Manual Integration Results

RT: 2.63

Response: 49902

Amount: 1126.65

Conc: 5.60



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/30/2010

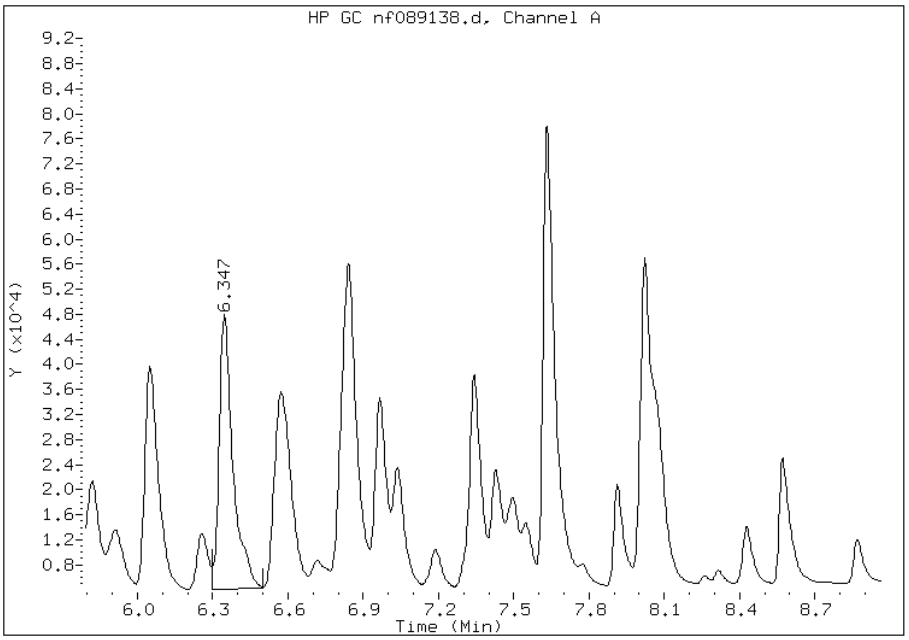
Processing Integration Results

RT: 6.35

Response: 168454

Amount: 1178.22

Conc: 5.90



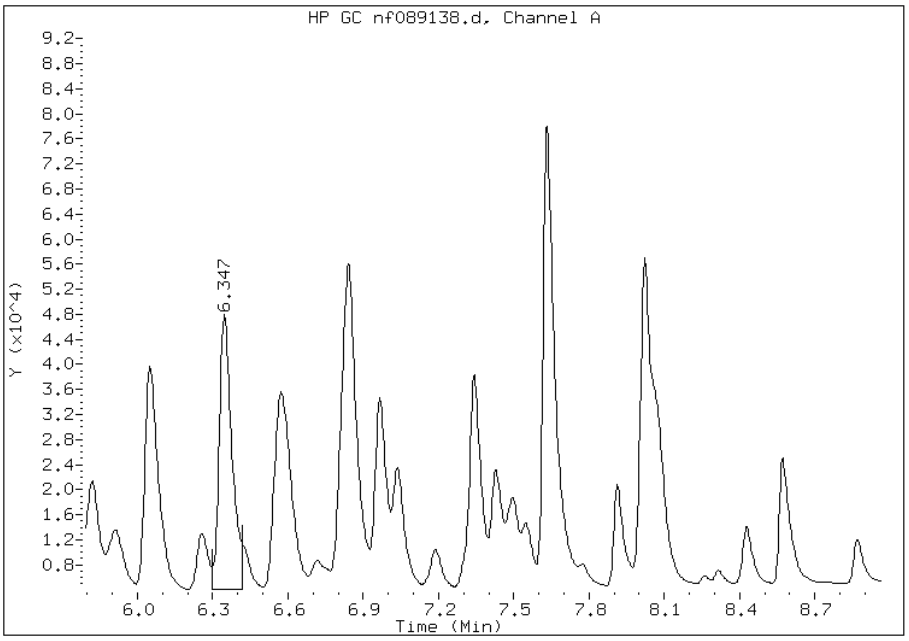
Manual Integration Results

RT: 6.35

Response: 156196

Amount: 1166.06

Conc: 5.80



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 09/30/2010

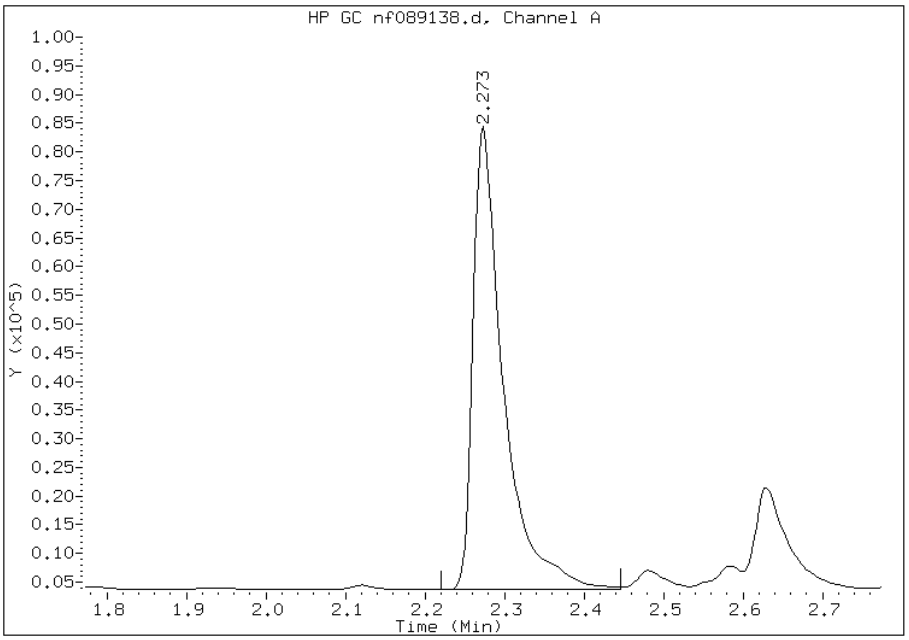
Processing Integration Results

RT: 2.27

Response: 214035

Amount: 109.29

Conc: 0.55



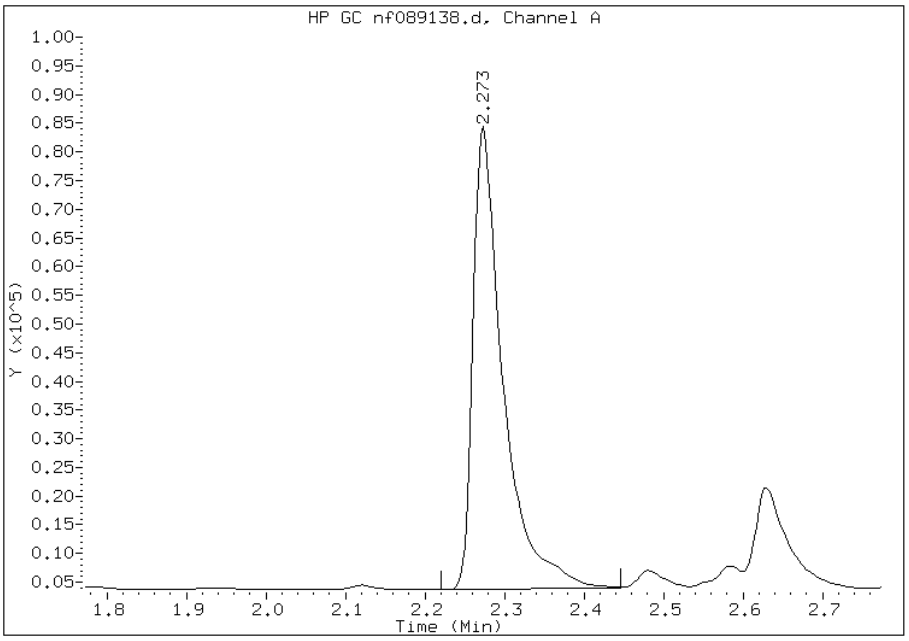
Manual Integration Results

RT: 2.27

Response: 212218

Amount: 108.36

Conc: 0.54



Manually Integrated By: sita
Manual Integration Reason:

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

Client Sample ID: | Lab Sample ID: LCSD 460-49674/3-A

Matrix: Water | Lab File ID: nr089138.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 19:25

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 17:20

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.95		1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	*Aroclor 1260*	*5.79*		*1.0*	*0.12*
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	106	38-138	
2051-24-3	DCB Decachlorobiphenyl	151	17-152	

Data File: nr089138.d
Report Date: 30-Sep-2010 11:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089138.d
Lab Smp Id: LCSD 460-49674/3-A
Inj Date : 29-SEP-2010 17:20
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-49674/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.270	2.270	0.000	0			80.00- 120.00	0.00(RM)
2.510	2.510	0.000	238722	1157.57	5.8	119.33- 178.99	0.00
2.647	2.647	0.000	179391	1150.00	5.8	91.72- 137.58	0.00
2.833	2.833	0.000	550368	1184.67	5.9	270.10- 405.15	0.00
2.940	2.940	0.000	205865	1180.43	5.9	100.59- 150.88	0.00
2.987	2.987	0.000	165737	1220.51	6.1	81.28- 121.92	0.00
3.113	3.107	0.006	0			118.45- 177.67	0.00
3.290	3.290	0.000	224297	1243.61	6.2	110.16- 165.24	0.00
Average of Peak Concentrations =					5.9		
27 Aroclor-1260					CAS #: 11096-82-5		
4.813	4.813	0.000	317157	1213.14	6.1	80.00- 120.00	100.00(M)
5.233	5.233	0.000	532811	1197.34	6.0	132.00- 197.99	168.00

Data File: nr089138.d
Report Date: 30-Sep-2010 11:04

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.643	5.643	0.000	538632	1120.87	5.6	141.58- 212.37	169.83
5.787	5.790	-0.003	274123	1089.02	5.4	74.62- 111.93	86.43
6.130	6.130	0.000	259799	1064.34	5.3	72.73- 109.09	81.91
6.903	6.927	-0.024	0			97.64- 146.45	0.00
7.027	7.027	0.000	206421	1172.15	5.9	52.42- 78.63	65.08
7.670	7.670	0.000	188832	1251.92	6.2	46.39- 69.58	59.54
Average of Peak Concentrations =					5.8		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	582123	106.098	0.53	80.00- 120.00	100.00(M)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.160	8.160	0.000	532586	151.123	0.76	80.00- 120.00	100.00(RM)

QC Flag Legend

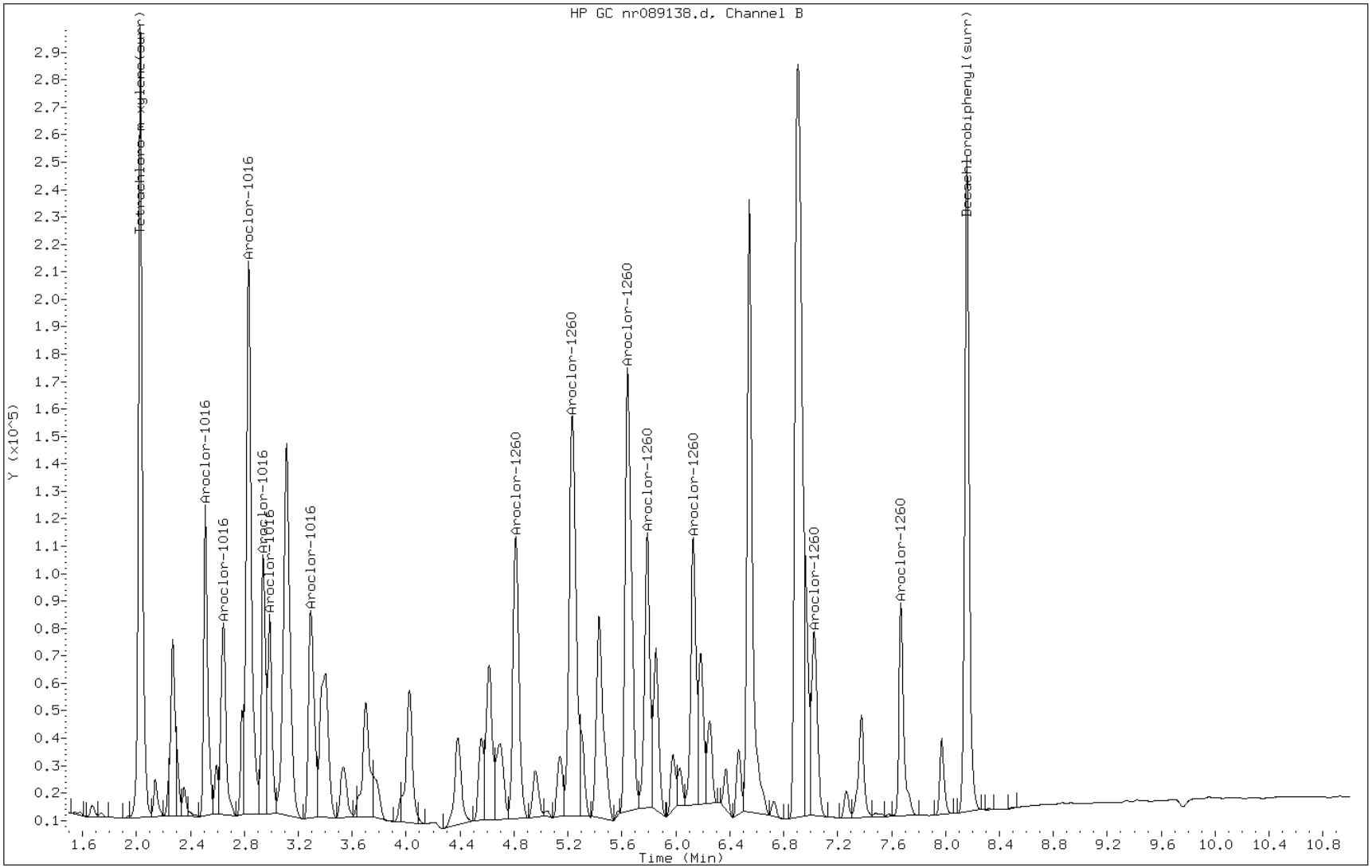
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: nr089138.d

Date: 29-SEP-2010 17:20

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-49674/3-A Operator:



Manual Integration Report

Data File: nr089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/30/2010

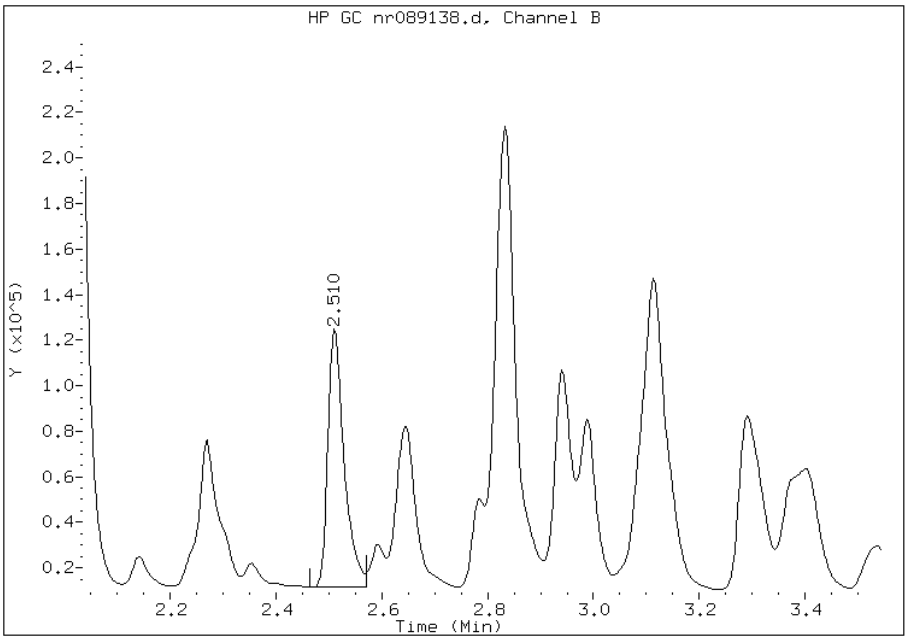
Processing Integration Results

RT: 2.51

Response: 240817

Amount: 1195.64

Conc: 6.00



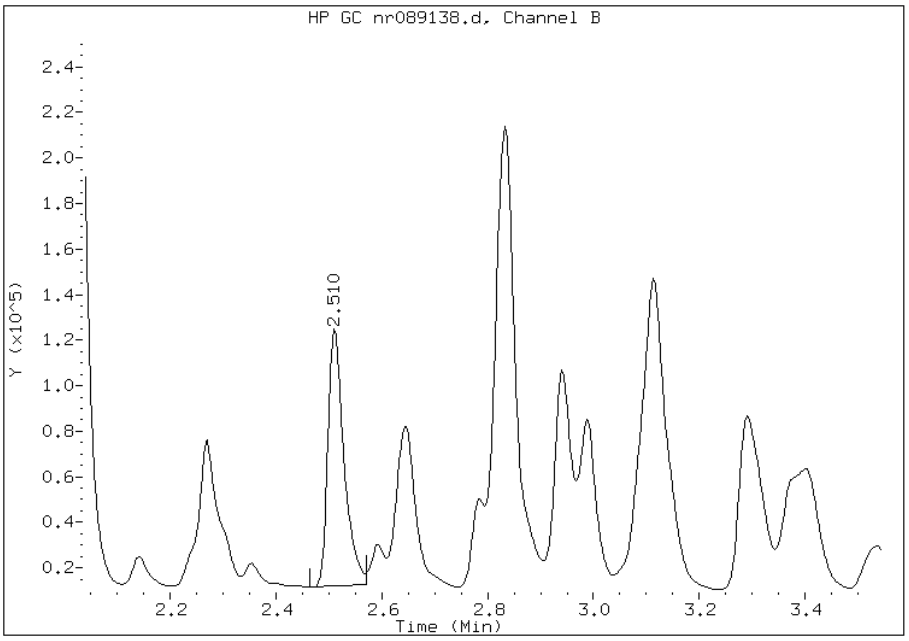
Manual Integration Results

RT: 2.51

Response: 238722

Amount: 1189.46

Conc: 5.90



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/30/2010

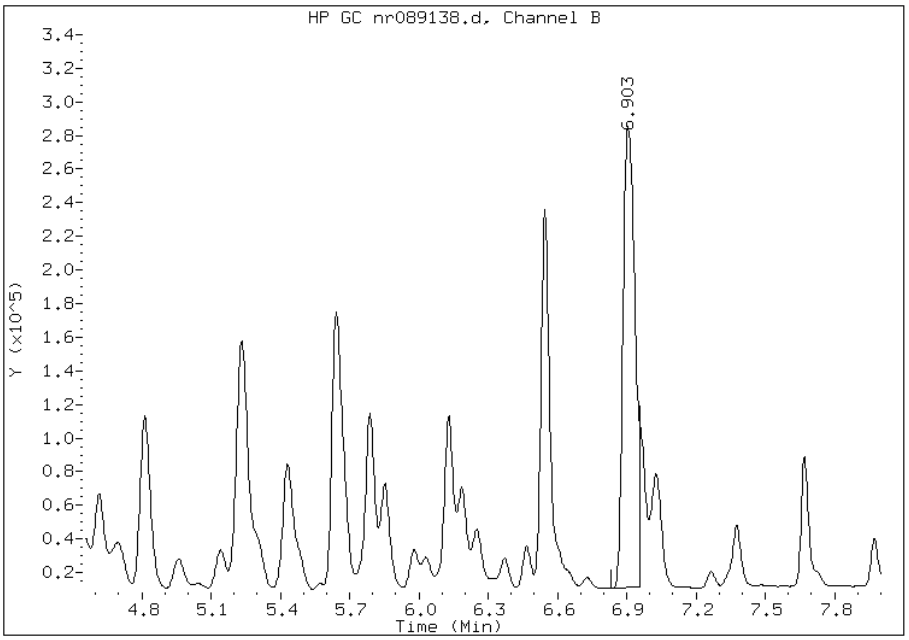
Processing Integration Results

RT: 6.90

Response: 1001398

Amount: 1494.31

Conc: 7.50



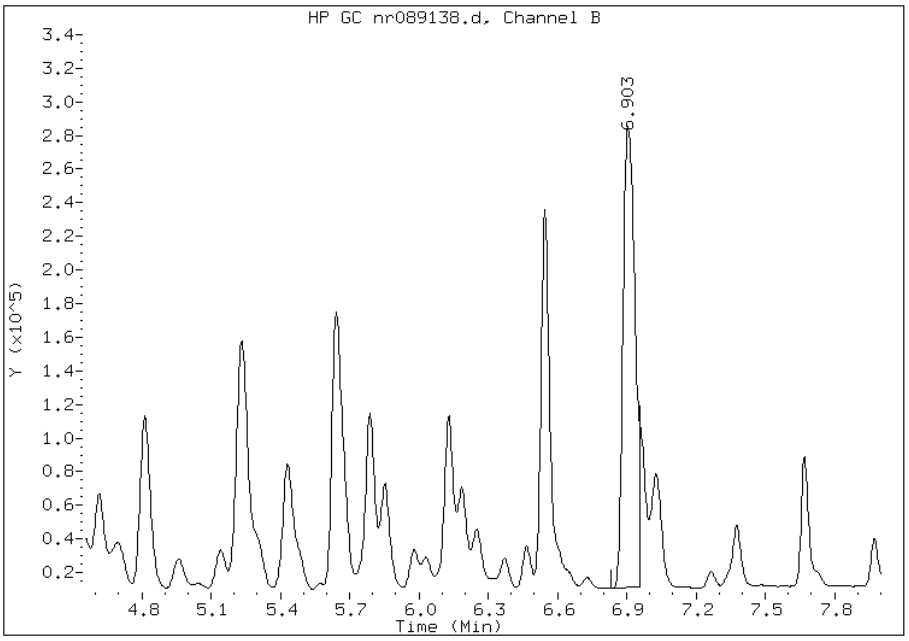
Manual Integration Results

RT: 6.90

Response: 0

Amount: 1158.40

Conc: 5.80



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 09/30/2010

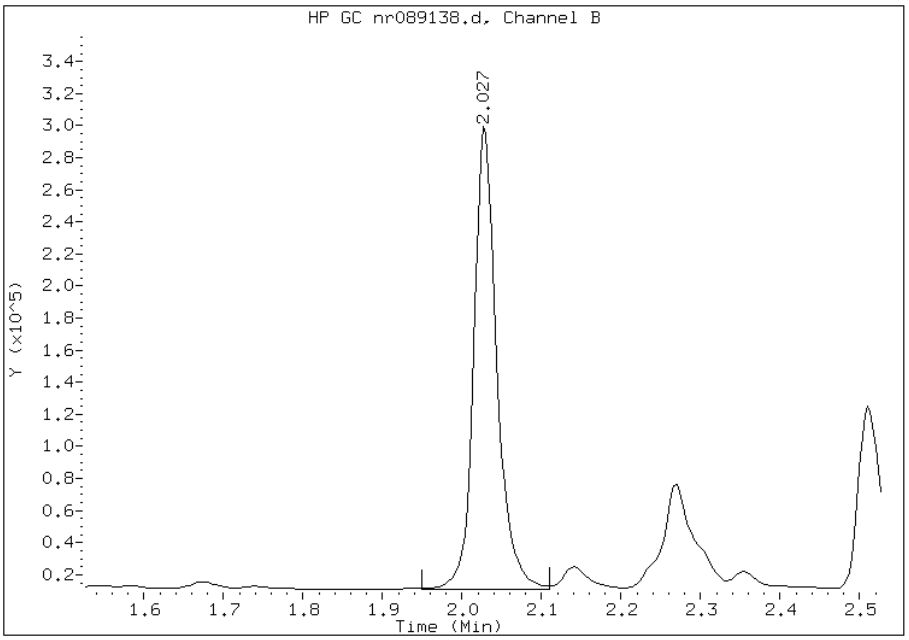
Processing Integration Results

RT: 2.03

Response: 583180

Amount: 106.30

Conc: 0.53



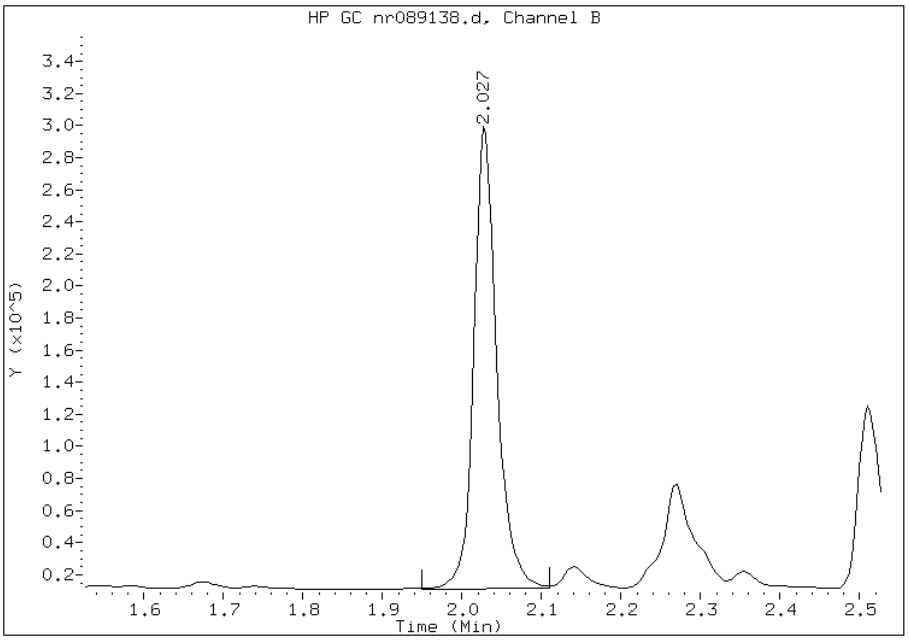
Manual Integration Results

RT: 2.03

Response: 582123

Amount: 106.10

Conc: 0.53



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089138.d
Inj. Date and Time: 29-SEP-2010 17:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 09/30/2010

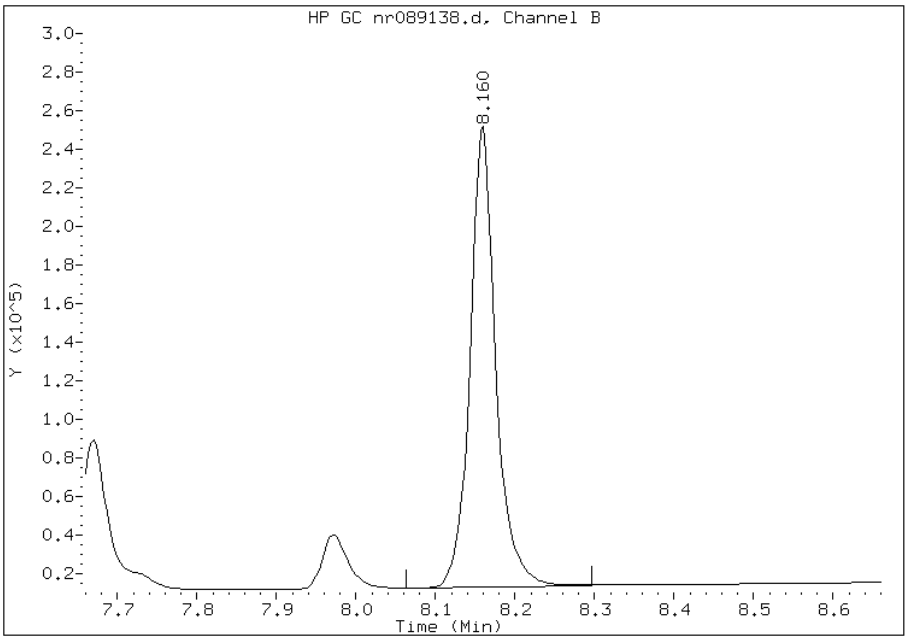
Processing Integration Results

RT: 8.16

Response: 537080

Amount: 152.62

Conc: 0.76



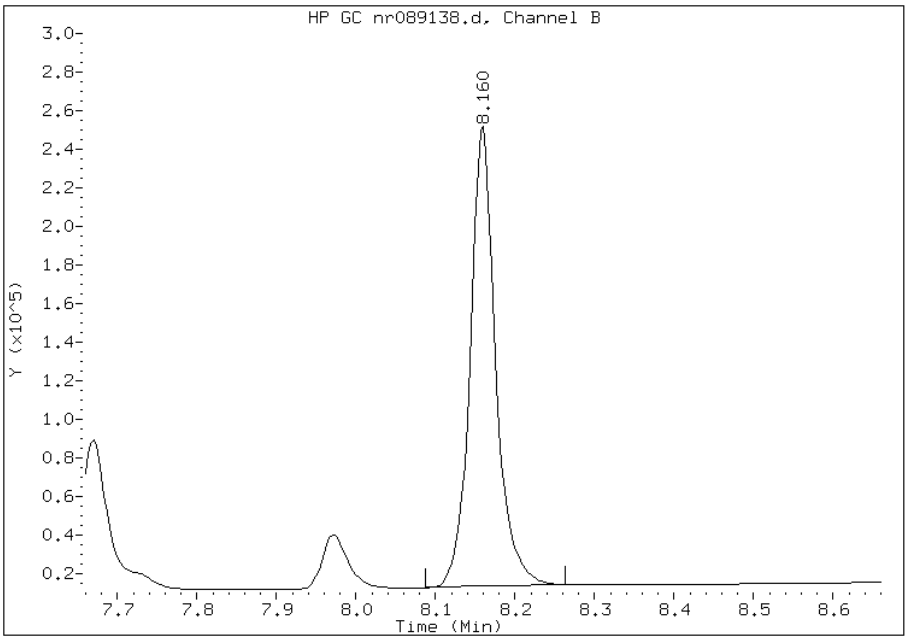
Manual Integration Results

RT: 8.16

Response: 532586

Amount: 151.12

Conc: 0.76



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: PESTGC6 Start Date: 09/28/2010 13:35

Analysis Batch Number: 50390 End Date: 09/29/2010 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-50390/1		09/28/2010 13:35	1		CLP-2 0.53(mm)
RINSE 460-50390/1		09/28/2010 13:35	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 13:47	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 13:47	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 14:00	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 14:00	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 14:13	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 14:13	1		CLP-1 0.53(mm)
IC 460-50390/5		09/28/2010 14:25	1	nf089060.d	CLP-2 0.53(mm)
IC 460-50390/5		09/28/2010 14:25	1	nr089060.d	CLP-1 0.53(mm)
IC 460-50390/6		09/28/2010 14:38	1	nf089061.d	CLP-2 0.53(mm)
IC 460-50390/6		09/28/2010 14:38	1	nr089061.d	CLP-1 0.53(mm)
IC 460-50390/7		09/28/2010 14:51	1	nf089062.d	CLP-2 0.53(mm)
IC 460-50390/7		09/28/2010 14:51	1	nr089062.d	CLP-1 0.53(mm)
IC 460-50390/8		09/28/2010 15:03	1	nf089063.d	CLP-2 0.53(mm)
IC 460-50390/8		09/28/2010 15:03	1	nr089063.d	CLP-1 0.53(mm)
IC 460-50390/9		09/28/2010 15:16	1	nf089064.d	CLP-2 0.53(mm)
IC 460-50390/9		09/28/2010 15:16	1	nr089064.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:29	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:29	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:42	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:42	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:54	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:54	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 16:07	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 16:07	1		CLP-1 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1	nf089069.d	CLP-2 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1	nr089069.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 16:36	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 16:36	1		CLP-1 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1	nf089071.d	CLP-2 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1	nr089071.d	CLP-1 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1	nf089072.d	CLP-2 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1	nr089072.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 17:15	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 17:15	1		CLP-1 0.53(mm)
IC 460-50390/19		09/28/2010 17:28	1	nf089074.d	CLP-2 0.53(mm)
IC 460-50390/19		09/28/2010 17:28	1	nr089074.d	CLP-1 0.53(mm)
IC 460-50390/20		09/28/2010 17:40	1	nf089075.d	CLP-2 0.53(mm)
IC 460-50390/20		09/28/2010 17:40	1	nr089075.d	CLP-1 0.53(mm)
IC 460-50390/21		09/28/2010 17:53	1	nf089076.d	CLP-2 0.53(mm)
IC 460-50390/21		09/28/2010 17:53	1	nr089076.d	CLP-1 0.53(mm)
IC 460-50390/22		09/28/2010 18:06	1	nf089077.d	CLP-2 0.53(mm)
IC 460-50390/22		09/28/2010 18:06	1	nr089077.d	CLP-1 0.53(mm)
IC 460-50390/23		09/28/2010 18:19	1	nf089078.d	CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: PESTGC6 Start Date: 09/28/2010 13:35

Analysis Batch Number: 50390 End Date: 09/29/2010 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 460-50390/23		09/28/2010 18:19	1	nr089078.d	CLP-1 0.53(mm)
IC 460-50390/24		09/28/2010 18:31	1	nf089079.d	CLP-2 0.53(mm)
IC 460-50390/24		09/28/2010 18:31	1	nr089079.d	CLP-1 0.53(mm)
IC 460-50390/25		09/28/2010 18:44	1	nf089080.d	CLP-2 0.53(mm)
IC 460-50390/25		09/28/2010 18:44	1	nr089080.d	CLP-1 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1	nf089081.d	CLP-2 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1	nr089081.d	CLP-1 0.53(mm)
IC 460-50390/27		09/28/2010 19:10	1	nf089082.d	CLP-2 0.53(mm)
IC 460-50390/27		09/28/2010 19:10	1	nr089082.d	CLP-1 0.53(mm)
IC 460-50390/28		09/28/2010 19:22	1	nf089083.d	CLP-2 0.53(mm)
IC 460-50390/28		09/28/2010 19:22	1	nr089083.d	CLP-1 0.53(mm)
IC 460-50390/29		09/28/2010 19:35	1	nf089084.d	CLP-2 0.53(mm)
IC 460-50390/29		09/28/2010 19:35	1	nr089084.d	CLP-1 0.53(mm)
IC 460-50390/30		09/28/2010 19:48	1		CLP-2 0.53(mm)
IC 460-50390/30		09/28/2010 19:48	1		CLP-1 0.53(mm)
IC 460-50390/31		09/28/2010 20:00	1		CLP-2 0.53(mm)
IC 460-50390/31		09/28/2010 20:00	1		CLP-1 0.53(mm)
IC 460-50390/32		09/28/2010 20:13	1		CLP-2 0.53(mm)
IC 460-50390/32		09/28/2010 20:13	1		CLP-1 0.53(mm)
IC 460-50390/33		09/28/2010 20:26	1		CLP-2 0.53(mm)
IC 460-50390/33		09/28/2010 20:26	1		CLP-1 0.53(mm)
IC 460-50390/34		09/28/2010 20:39	1		CLP-2 0.53(mm)
IC 460-50390/34		09/28/2010 20:39	1		CLP-1 0.53(mm)
IC 460-50390/35		09/28/2010 20:51	1		CLP-2 0.53(mm)
IC 460-50390/35		09/28/2010 20:51	1		CLP-1 0.53(mm)
IC 460-50390/36		09/28/2010 21:04	1		CLP-2 0.53(mm)
IC 460-50390/36		09/28/2010 21:04	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 21:17	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 21:17	1		CLP-1 0.53(mm)
IC 460-50390/38		09/28/2010 21:29	1		CLP-2 0.53(mm)
IC 460-50390/38		09/28/2010 21:29	1		CLP-1 0.53(mm)
IC 460-50390/39		09/28/2010 21:42	1		CLP-2 0.53(mm)
IC 460-50390/39		09/28/2010 21:42	1		CLP-1 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1	nf089095.d	CLP-2 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1	nr089095.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:00	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:00	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:12	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:12	1		CLP-1 0.53(mm)
IC 460-50390/43		09/29/2010 08:24	1		CLP-2 0.53(mm)
IC 460-50390/43		09/29/2010 08:24	1		CLP-1 0.53(mm)
IC 460-50390/44		09/29/2010 08:37	1		CLP-2 0.53(mm)
IC 460-50390/44		09/29/2010 08:37	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:51	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:51	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: PESTGC6 Start Date: 09/29/2010 09:08

Analysis Batch Number: 50419 End Date: 09/29/2010 23:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/29/2010 09:08	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 09:08	1		CLP-1 0.53(mm)
PEM 460-50419/2		09/29/2010 09:20	1	nf089102.d	CLP-2 0.53(mm)
PEM 460-50419/2		09/29/2010 09:20	1	nr089102.d	CLP-1 0.53(mm)
CCVRT 460-50419/3		09/29/2010 09:33	1	nf089103.d	CLP-2 0.53(mm)
CCVRT 460-50419/3		09/29/2010 09:33	1	nr089103.d	CLP-1 0.53(mm)
CCV 460-50419/4		09/29/2010 09:46	1		CLP-2 0.53(mm)
CCV 460-50419/4		09/29/2010 09:46	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 09:58	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 09:58	1		CLP-1 0.53(mm)
CCV 460-50419/6		09/29/2010 10:11	1		CLP-2 0.53(mm)
CCV 460-50419/6		09/29/2010 10:11	1		CLP-1 0.53(mm)
CCV 460-50419/7		09/29/2010 10:24	1		CLP-2 0.53(mm)
CCV 460-50419/7		09/29/2010 10:24	1		CLP-1 0.53(mm)
CCV 460-50419/8		09/29/2010 10:36	1	nf089108.d	CLP-2 0.53(mm)
CCV 460-50419/8		09/29/2010 10:36	1	nr089108.d	CLP-1 0.53(mm)
RINSE 460-50419/9		09/29/2010 11:11	1		CLP-2 0.53(mm)
RINSE 460-50419/9		09/29/2010 11:11	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 11:23	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 11:23	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 11:37	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 11:37	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 11:49	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 11:49	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:02	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:02	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:15	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:15	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:27	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:27	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:40	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:40	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:53	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:53	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:06	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:06	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:19	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:19	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:31	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:31	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:44	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:44	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:57	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:57	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 14:09	1		CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: PESTGC6 Start Date: 09/29/2010 09:08

Analysis Batch Number: 50419 End Date: 09/29/2010 23:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/29/2010 14:09	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 14:22	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 14:22	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 14:35	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 14:35	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 14:47	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 14:47	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:00	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:00	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:13	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:13	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:26	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:26	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:39	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:39	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:51	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:51	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 16:04	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 16:04	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 16:17	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 16:17	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 16:30	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 16:30	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 16:42	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 16:42	1		CLP-1 0.53(mm)
MB 460-49674/1-A		09/29/2010 16:55	1	nf089136.d	CLP-2 0.53(mm)
MB 460-49674/1-A		09/29/2010 16:55	1	nr089136.d	CLP-1 0.53(mm)
LCS 460-49674/2-A		09/29/2010 17:08	1	nf089137.d	CLP-2 0.53(mm)
LCS 460-49674/2-A		09/29/2010 17:08	1	nr089137.d	CLP-1 0.53(mm)
LCSD 460-49674/3-A		09/29/2010 17:20	1	nf089138.d	CLP-2 0.53(mm)
LCSD 460-49674/3-A		09/29/2010 17:20	1	nr089138.d	CLP-1 0.53(mm)
460-17714-1	MW-6D	09/29/2010 17:33	1	nf089139.d	CLP-2 0.53(mm)
460-17714-1	MW-6D	09/29/2010 17:33	1	nr089139.d	CLP-1 0.53(mm)
460-17714-2	MW-15	09/29/2010 17:46	1	nf089140.d	CLP-2 0.53(mm)
460-17714-2	MW-15	09/29/2010 17:46	1	nr089140.d	CLP-1 0.53(mm)
460-17714-3	MW-7	09/29/2010 17:59	1	nf089141.d	CLP-2 0.53(mm)
460-17714-3	MW-7	09/29/2010 17:59	1	nr089141.d	CLP-1 0.53(mm)
460-17714-4	MW-13D	09/29/2010 18:11	1	nf089142.d	CLP-2 0.53(mm)
460-17714-4	MW-13D	09/29/2010 18:11	1	nr089142.d	CLP-1 0.53(mm)
460-17714-5	MW-11	09/29/2010 18:24	1	nf089143.d	CLP-2 0.53(mm)
460-17714-5	MW-11	09/29/2010 18:24	1	nr089143.d	CLP-1 0.53(mm)
460-17714-6	MW-6	09/29/2010 18:37	1	nf089144.d	CLP-2 0.53(mm)
460-17714-6	MW-6	09/29/2010 18:37	1	nr089144.d	CLP-1 0.53(mm)
460-17714-7	MW-8D	09/29/2010 18:50	1	nf089145.d	CLP-2 0.53(mm)
460-17714-7	MW-8D	09/29/2010 18:50	1	nr089145.d	CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: PESTGC6 Start Date: 09/29/2010 09:08

Analysis Batch Number: 50419 End Date: 09/29/2010 23:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
460-17714-8	MW-8	09/29/2010 19:02	1	nf089146.d	CLP-2 0.53(mm)
460-17714-8	MW-8	09/29/2010 19:02	1	nr089146.d	CLP-1 0.53(mm)
RINSE 460-50419/47		09/29/2010 19:15	1		CLP-2 0.53(mm)
RINSE 460-50419/47		09/29/2010 19:15	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 19:28	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:28	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 19:41	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:41	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 19:54	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:54	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 20:06	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 20:06	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 20:19	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 20:19	1		CLP-1 0.53(mm)
RINSE 460-50419/53		09/29/2010 20:32	1		CLP-2 0.53(mm)
RINSE 460-50419/53		09/29/2010 20:32	1		CLP-1 0.53(mm)
RINSE 460-50419/54		09/29/2010 20:45	1		CLP-2 0.53(mm)
RINSE 460-50419/54		09/29/2010 20:45	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 20:57	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 20:57	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:10	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:10	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:23	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:23	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:35	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:35	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:48	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:48	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:01	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:01	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:13	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:13	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:26	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:26	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:39	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:39	1		CLP-1 0.53(mm)
RINSE 460-50419/64		09/29/2010 22:52	1		CLP-2 0.53(mm)
RINSE 460-50419/64		09/29/2010 22:52	1		CLP-1 0.53(mm)
RINSE 460-50419/65		09/29/2010 23:04	1		CLP-2 0.53(mm)
RINSE 460-50419/65		09/29/2010 23:04	1		CLP-1 0.53(mm)
RINSE 460-50419/66		09/29/2010 23:17	1		CLP-2 0.53(mm)
RINSE 460-50419/66		09/29/2010 23:17	1		CLP-1 0.53(mm)
RINSE 460-50419/67		09/29/2010 23:30	1		CLP-2 0.53(mm)
RINSE 460-50419/67		09/29/2010 23:30	1		CLP-1 0.53(mm)

608

Organic Prep Worksheet

Batch Number: 460-49674
Method: 608
Analyst: Francisco, Alice M

Date Open: Sep 22 2010 7:25PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-49674/1		608, 608		1000 mL	5 mL		50 uL
LCS~460-49674/2		608, 608		1000 mL	5 mL	50 uL	50 uL
LCSD~460-49674/3		608, 608		1000 mL	5 mL	50 uL	50 uL
460-17714-L-1	MW-6D	608, 608	T	980 mL	5 mL		50 uL
460-17714-L-2	MW-15	608, 608	T	970 mL	5 mL		50 uL
460-17714-J-3	MW-7	608, 608	T	950 mL	5 mL		50 uL
460-17714-M-4	MW-13D	608, 608	T	950 mL	5 mL		50 uL
460-17714-J-5	MW-11	608, 608	T	980 mL	5 mL		50 uL
460-17714-K-6	MW-6	608, 608	T	970 mL	5 mL		50 uL
460-17714-L-7	MW-8D	608, 608	T	950 mL	5 mL		50 uL
460-17714-M-8	MW-8	608, 608	T	900 mL	5 mL		50 uL

Person's name who did the prep:	AF
Prep Solvent Name:	MeCL2
Prep Solvent Lot #:	J31E52
Prep Solvent Volume Used:	3x60mL
Person's name who witnessed reagent drop:	JS
Person's name who did the concentration:	AF
Exchange Solvent Name:	HeXANE
Exchange Solvent Lot #:	J25E54
Concentration Start Time:	7pm
Concentration End Time:	8pm
Na2SO4 Lot Number:	J21585

Organic Prep Worksheet

Batch Number: 460-49674
Method: 608
Analyst: Francisco, Alice M

Date Open: Sep 22 2010 7:25PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49674/1		608, 608		
LCS~460-49674/2		608, 608		
LCSD~460-49674/3		608, 608		
460-17714-L-1	MW-6D	608, 608	T	
460-17714-L-2	MW-15	608, 608	T	
460-17714-J-3	MW-7	608, 608	T	
460-17714-M-4	MW-13D	608, 608	T	
460-17714-J-5	MW-11	608, 608	T	
460-17714-K-6	MW-6	608, 608	T	
460-17714-L-7	MW-8D	608, 608	T	
460-17714-M-8	MW-8	608, 608	T	

Batch Comment: 608 (PCB H20)

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG No.: 460-17714-1

Project: McCandless Frankinville NJ

Client Sample ID	Lab Sample ID
MW-6D	460-17714-1
MW-15	460-17714-2
MW-7	460-17714-3
MW-13D	460-17714-4
MW-11	460-17714-5
MW-6	460-17714-6
MW-8D	460-17714-7
MW-8	460-17714-8

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-6D
Lab Sample ID: 460-17714-1
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/20/2010 15:35
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	4350	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-6D
Lab Sample ID: 460-17714-1
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/20/2010 15:35
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	86.4	150	47.1	ug/L	J		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-15 Lab Sample ID: 460-17714-2

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/20/2010 16:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	748	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-15 Lab Sample ID: 460-17714-2

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/20/2010 16:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-7 Lab Sample ID: 460-17714-3

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 08:45

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	1720	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-7 Lab Sample ID: 460-17714-3

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 08:45

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	59.6	150	47.1	ug/L	J		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-13D
Lab Sample ID: 460-17714-4
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	581	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-13D
Lab Sample ID: 460-17714-4
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-11 Lab Sample ID: 460-17714-5

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	21900	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-11 Lab Sample ID: 460-17714-5

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	10100	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-6 Lab Sample ID: 460-17714-6

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 09:25

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	9600	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-6 Lab Sample ID: 460-17714-6

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 09:25

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	650	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-8D
Lab Sample ID: 460-17714-7
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	722	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-8D
Lab Sample ID: 460-17714-7
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-8 Lab Sample ID: 460-17714-8

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	10200	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-8 Lab Sample ID: 460-17714-8

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	2450	150	47.1	ug/L			1	200.7 Rev 4.4

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	ICV 460-50967/5 10/04/2010 14:39				CCV 460-50967/17 10/04/2010 16:07				CCV 460-50967/29 10/04/2010 17:50			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	99870		100000	100	98710		100000	99	96550		100000	97

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	CCV 460-50967/40 10/04/2010 19:04				CCV 460-50967/52 10/04/2010 21:16							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	94820		100000	95	94930		100000	95				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-49769/6 09/23/2010 13:20				CCV 460-49769/54 09/23/2010 15:53				CCV 460-49769/66 09/23/2010 16:32			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98750		100000	99	100000		100000	100	98320		100000	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	CCV 460-49769/78 09/23/2010 17:10											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	96860		100000	97								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-49873/6 09/23/2010 18:52				CCV 460-49873/42 09/23/2010 20:48				CCV 460-49873/54 09/23/2010 21:26			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	99440		100000	99	100300		100000	100	98400		100000	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	CCV 460-49873/66 09/23/2010 22:05											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	100300		100000	100								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Concentration Units: ug/L

Analyte	RL	ICB 460-50967/6 10/04/2010 14:46		CCB 460-50967/18 10/04/2010 16:14		CCB 460-50967/30 10/04/2010 17:56		CCB 460-50967/41 10/04/2010 19:11	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Concentration Units: ug/L

Analyte	RL	CCB 460-50967/53 10/04/2010 21:23							
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U						

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Concentration Units: ug/L

Analyte	RL	ICB 460-49769/7 09/23/2010 13:23		CCB 460-49769/55 09/23/2010 15:57		CCB 460-49769/67 09/23/2010 16:35		CCB 460-49769/79 09/23/2010 17:14	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Concentration Units: ug/L

Analyte	RL	ICB 460-49873/7 09/23/2010 18:55		CCB 460-49873/43 09/23/2010 20:51		CCB 460-49873/55 09/23/2010 21:29		CCB 460-49873/67 09/23/2010 22:08	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Concentration Units: ug/L Lab Sample ID: MB 460-49701/1-A

Instrument Code: ICP4 Batch No.: 49769

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Concentration Units: ug/L Lab Sample ID: MB 460-50691/1-A

Instrument Code: ICP2 Batch No.: 50967

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-50967/15 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**195255**	**98**
Aluminum	*500000*	*492512*	*99*
Antimony		*0.304*	
Arsenic		*0.253*	
Barium		*2.75*	
Beryllium		*-0.0043*	
Boron		*-6.97*	
Cadmium		*-6.34*	
Calcium	*500000*	*468656*	*94*
Chromium		*6.79*	
Cobalt		*0.181*	
Copper		*-1.58*	
Lead		*4.27*	
Magnesium	*500000*	*526475*	*105*
Manganese		*-6.88*	
Molybdenum		*9.56*	
Nickel		*-3.43*	
Potassium		*88.3*	
Selenium		*2.55*	
Silver		*0.655*	
Sodium		*68.3*	
Thallium		*-3.42*	
Tin		*-4.07*	
Titanium		*-4.40*	
Vanadium		*1.10*	
Zinc		*-13.2*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-50967/16 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**204126**	**102**
Aluminum	*500000*	*511953*	*102*
Antimony	*100*	*103*	*103*
Arsenic	*100*	*104*	*104*
Barium	*100*	*108*	*108*
Beryllium	*100*	*99.8*	*100*
Boron	*100*	*95.0*	*95*
Cadmium	*100*	*95.2*	*95*
Calcium	*500000*	*486783*	*97*
Chromium	*100*	*110*	*110*
Cobalt	*100*	*102*	*102*
Copper	*100*	*102*	*102*
Lead	*100*	*104*	*104*
Magnesium	*500000*	*547280*	*109*
Manganese	*100*	*95.0*	*95*
Molybdenum	*100*	*114*	*114*
Nickel	*100*	*97.3*	*97*
Potassium	*10000*	*10632*	*106*
Selenium	*100*	*98.7*	*99*
Silver	*100*	*106*	*106*
Sodium	*10000*	*9903*	*99*
Thallium	*100*	*101*	*101*
Tin	*100*	*91.8*	*92*
Titanium	*100*	*102*	*102*
Vanadium	*100*	*104*	*104*
Zinc	*100*	*90.2*	*90*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-50967/38 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**193600**	**97**
Aluminum	*500000*	*494233*	*99*
Antimony		*1.91*	
Arsenic		*1.86*	
Barium		*2.84*	
Beryllium		*0.100*	
Boron		*-5.19*	
Cadmium		*-6.36*	
Calcium	*500000*	*473524*	*95*
Chromium		*7.24*	
Cobalt		*0.201*	
Copper		*-2.77*	
Lead		*5.06*	
Magnesium	*500000*	*526567*	*105*
Manganese		*-6.84*	
Molybdenum		*12.4*	
Nickel		*-2.57*	
Potassium		*111*	
Selenium		*1.36*	
Silver		*0.365*	
Sodium		*-135*	
Thallium		*-1.92*	
Tin		*-0.0988*	
Titanium		*-4.56*	
Vanadium		*0.843*	
Zinc		*-22.2*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-50967/39 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**195842**	**98**
Aluminum	*500000*	*503868*	*101*
Antimony	*100*	*104*	*104*
Arsenic	*100*	*101*	*101*
Barium	*100*	*106*	*106*
Beryllium	*100*	*95.8*	*96*
Boron	*100*	*93.1*	*93*
Cadmium	*100*	*92.7*	*93*
Calcium	*500000*	*479740*	*96*
Chromium	*100*	*109*	*109*
Cobalt	*100*	*100*	*100*
Copper	*100*	*101*	*101*
Lead	*100*	*102*	*102*
Magnesium	*500000*	*536931*	*107*
Manganese	*100*	*92.9*	*93*
Molybdenum	*100*	*110*	*110*
Nickel	*100*	*95.4*	*95*
Potassium	*10000*	*10476*	*105*
Selenium	*100*	*97.6*	*98*
Silver	*100*	*105*	*105*
Sodium	*10000*	*9557*	*96*
Thallium	*100*	*93.2*	*93*
Tin	*100*	*87.4*	*87*
Titanium	*100*	*99.8*	*100*
Vanadium	*100*	*102*	*102*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-50967/61 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**192033**	**96**
Aluminum	*500000*	*497425*	*99*
Antimony		*-3.82*	
Arsenic		*-0.398*	
Barium		*3.41*	
Beryllium		*0.226*	
Boron		*-6.35*	
Cadmium		*-5.98*	
Calcium	*500000*	*477519*	*96*
Chromium		*7.15*	
Cobalt		*0.280*	
Copper		*-1.86*	
Lead		*6.17*	
Magnesium	*500000*	*531012*	*106*
Manganese		*-6.77*	
Molybdenum		*11.7*	
Nickel		*-2.73*	
Potassium		*132*	
Selenium		*-3.34*	
Silver		*0.139*	
Sodium		*-61.5*	
Thallium		*-4.13*	
Tin		*-1.00*	
Titanium		*-4.23*	
Vanadium		*1.52*	
Zinc		*-21.1*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-50967/62 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**193467**	**97**
Aluminum	*500000*	*501419*	*100*
Antimony	*100*	*103*	*103*
Arsenic	*100*	*105*	*105*
Barium	*100*	*105*	*105*
Beryllium	*100*	*94.5*	*95*
Boron	*100*	*89.6*	*90*
Cadmium	*100*	*92.2*	*92*
Calcium	*500000*	*478811*	*96*
Chromium	*100*	*108*	*108*
Cobalt	*100*	*99.8*	*100*
Copper	*100*	*98.8*	*99*
Lead	*100*	*101*	*101*
Magnesium	*500000*	*534643*	*107*
Manganese	*100*	*92.2*	*92*
Molybdenum	*100*	*110*	*110*
Nickel	*100*	*94.1*	*94*
Potassium	*10000*	*10610*	*106*
Selenium	*100*	*93.5*	*93*
Silver	*100*	*104*	*104*
Sodium	*10000*	*9649*	*96*
Thallium	*100*	*94.1*	*94*
Tin	*100*	*82.4*	*82*
Titanium	*100*	*98.9*	*99*
Vanadium	*100*	*100*	*100*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-49769/40 Instrument ID: ICP4

Lab File ID: 09232010A.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**183600**	**92**
Aluminum	*500000*	*487900*	*98*
Antimony		*7.56*	
Arsenic		*-2.76*	
Barium		*10.9*	
Beryllium		*-0.170*	
Boron		*-0.275*	
Cadmium		*-1.25*	
Calcium	*500000*	*461100*	*92*
Chromium		*-0.384*	
Cobalt		*2.34*	
Copper		*4.17*	
Lead		*-2.52*	
Magnesium	*500000*	*480400*	*96*
Manganese		*-0.888*	
Molybdenum		*-1.84*	
Nickel		*1.78*	
Potassium		*190*	
Selenium		*5.62*	
Silver		*-0.0763*	
Sodium		*1000*	
Strontium		*0.107*	
Thallium		*16.2*	
Tin		*1.55*	
Titanium		*2.47*	
Vanadium		*-5.30*	
Zinc		*12.1*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-49769/41 Instrument ID: ICP4

Lab File ID: 09232010A.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**184500**	**92**
Aluminum	*500000*	*499800*	*100*
Antimony	*100*	*99.0*	*99*
Arsenic	*100*	*91.2*	*91*
Barium	*100*	*102*	*102*
Beryllium	*100*	*97.7*	*98*
Boron	*100*	*90.3*	*90*
Cadmium	*100*	*88.7*	*89*
Calcium	*500000*	*477600*	*96*
Chromium	*100*	*98.5*	*99*
Cobalt	*100*	*91.0*	*91*
Copper	*100*	*104*	*104*
Lead	*100*	*84.2*	*84*
Magnesium	*500000*	*476600*	*95*
Manganese	*100*	*99.3*	*99*
Molybdenum	*100*	*90.6*	*91*
Nickel	*100*	*88.9*	*89*
Potassium	*10000*	*10190*	*102*
Selenium	*100*	*103*	*103*
Silver	*100*	*102*	*102*
Sodium	*10000*	*10910*	*109*
Strontium	*100*	*102*	*102*
Thallium	*100*	*101*	*101*
Tin	*100*	*91.4*	*91*
Titanium	*100*	*98.4*	*98*
Vanadium	*100*	*94.5*	*94*
Zinc	*100*	*89.6*	*90*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-49769/87 Instrument ID: ICP4

Lab File ID: 09232010A.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**183100**	**92**
Aluminum	*500000*	*513300*	*103*
Antimony		*5.90*	
Arsenic		*-3.76*	
Barium		*6.33*	
Beryllium		*-0.150*	
Boron		*-3.01*	
Cadmium		*-2.40*	
Calcium	*500000*	*486000*	*97*
Chromium		*-0.931*	
Cobalt		*-0.326*	
Copper		*-1.19*	
Lead		*-1.61*	
Magnesium	*500000*	*475100*	*95*
Manganese		*-1.17*	
Molybdenum		*-3.09*	
Nickel		*-1.61*	
Potassium		*-15.9*	
Selenium		*5.56*	
Silver		*0.0910*	
Sodium		*320*	
Strontium		*0.0442*	
Thallium		*8.05*	
Tin		*-1.18*	
Titanium		*1.78*	
Vanadium		*-5.41*	
Zinc		*-1.19*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-49769/88 Instrument ID: ICP4

Lab File ID: 09232010A.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**184400**	**92**
Aluminum	*500000*	*517000*	*103*
Antimony	*100*	*96.4*	*96*
Arsenic	*100*	*91.2*	*91*
Barium	*100*	*102*	*102*
Beryllium	*100*	*101*	*100*
Boron	*100*	*90.9*	*91*
Cadmium	*100*	*89.2*	*89*
Calcium	*500000*	*491800*	*98*
Chromium	*100*	*99.6*	*100*
Cobalt	*100*	*91.4*	*91*
Copper	*100*	*106*	*106*
Lead	*100*	*90.1*	*90*
Magnesium	*500000*	*478200*	*96*
Manganese	*100*	*100*	*100*
Molybdenum	*100*	*90.2*	*90*
Nickel	*100*	*89.5*	*90*
Potassium	*10000*	*10490*	*105*
Selenium	*100*	*98.1*	*98*
Silver	*100*	*105*	*105*
Sodium	*10000*	*10990*	*110*
Strontium	*100*	*106*	*106*
Thallium	*100*	*96.3*	*96*
Tin	*100*	*91.5*	*91*
Titanium	*100*	*98.0*	*98*
Vanadium	*100*	*95.2*	*95*
Zinc	*100*	*90.9*	*91*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-49873/40 Instrument ID: ICP4

Lab File ID: 09242010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**188800**	**94**
Aluminum	*500000*	*497100*	*99*
Antimony		*3.12*	
Arsenic		*1.18*	
Barium		*7.08*	
Beryllium		*-0.0348*	
Boron		*-1.36*	
Cadmium		*-2.78*	
Calcium	*500000*	*476800*	*95*
Chromium		*0.0970*	
Cobalt		*0.0049*	
Copper		*7.14*	
Lead		*-4.89*	
Magnesium	*500000*	*488900*	*98*
Manganese		*-0.969*	
Molybdenum		*-2.37*	
Nickel		*-1.69*	
Potassium		*-67.1*	
Selenium		*1.59*	
Silver		*-0.446*	
Sodium		*252*	
Strontium		*-0.230*	
Thallium		*12.4*	
Tin		*-0.236*	
Titanium		*2.60*	
Vanadium		*-4.85*	
Zinc		*-1.41*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-49873/41 Instrument ID: ICP4

Lab File ID: 09242010.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**188900**	**94**
Aluminum	*500000*	*490800*	*98*
Antimony	*100*	*101*	*101*
Arsenic	*100*	*93.6*	*94*
Barium	*100*	*104*	*104*
Beryllium	*100*	*96.7*	*97*
Boron	*100*	*94.0*	*94*
Cadmium	*100*	*90.2*	*90*
Calcium	*500000*	*472400*	*94*
Chromium	*100*	*102*	*102*
Cobalt	*100*	*92.6*	*93*
Copper	*100*	*107*	*107*
Lead	*100*	*86.4*	*86*
Magnesium	*500000*	*485400*	*97*
Manganese	*100*	*102*	*102*
Molybdenum	*100*	*91.5*	*92*
Nickel	*100*	*91.1*	*91*
Potassium	*10000*	*10100*	*101*
Selenium	*100*	*96.8*	*97*
Silver	*100*	*104*	*104*
Sodium	*10000*	*10310*	*103*
Strontium	*100*	*99.9*	*100*
Thallium	*100*	*98.1*	*98*
Tin	*100*	*94.4*	*94*
Titanium	*100*	*98.9*	*99*
Vanadium	*100*	*97.6*	*98*
Zinc	*100*	*92.6*	*93*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSA 460-49873/83 Instrument ID: ICP4

Lab File ID: 09242010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**192200**	**96**
Aluminum	*500000*	*495400*	*99*
Antimony		*3.17*	
Arsenic		*-1.98*	
Barium		*7.48*	
Beryllium		*-0.0950*	
Boron		*-1.72*	
Cadmium		*-2.89*	
Calcium	*500000*	*475200*	*95*
Chromium		*-0.149*	
Cobalt		*0.0966*	
Copper		*8.54*	
Lead		*-4.01*	
Magnesium	*500000*	*488500*	*98*
Manganese		*-0.757*	
Molybdenum		*-1.93*	
Nickel		*-1.85*	
Potassium		*175*	
Selenium		*4.58*	
Silver		*-0.0461*	
Sodium		*943*	
Strontium		*-0.0074*	
Thallium		*8.77*	
Tin		*-0.0848*	
Titanium		*2.29*	
Vanadium		*-5.43*	
Zinc		*-1.08*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Lab Sample ID: ICSAB 460-49873/84 Instrument ID: ICP4

Lab File ID: 09242010.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**191400**	**96**
Aluminum	*500000*	*501200*	*100*
Antimony	*100*	*95.4*	*95*
Arsenic	*100*	*95.7*	*96*
Barium	*100*	*106*	*106*
Beryllium	*100*	*98.8*	*99*
Boron	*100*	*93.9*	*94*
Cadmium	*100*	*91.9*	*92*
Calcium	*500000*	*479100*	*96*
Chromium	*100*	*102*	*102*
Cobalt	*100*	*94.2*	*94*
Copper	*100*	*109*	*109*
Lead	*100*	*88.7*	*89*
Magnesium	*500000*	*494800*	*99*
Manganese	*100*	*102*	*102*
Molybdenum	*100*	*94.7*	*95*
Nickel	*100*	*93.0*	*93*
Potassium	*10000*	*10150*	*102*
Selenium	*100*	*102*	*102*
Silver	*100*	*105*	*105*
Sodium	*10000*	*10680*	*107*
Strontium	*100*	*102*	*102*
Thallium	*100*	*96.2*	*96*
Tin	*100*	*95.0*	*95*
Titanium	*100*	*100*	*100*
Vanadium	*100*	*96.8*	*97*
Zinc	*100*	*95.5*	*95*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: MW-8D MS
Lab ID: 460-17714-7 MS
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG No.: 460-17714-1
Matrix: Water
Concentration Units: ug/L
% Solids:

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	1541		722		1000	82	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: MW-8D MS
Lab ID: 460-17714-7 MS
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG No.: 460-17714-1
Matrix: Water
Concentration Units: ug/L
% Solids:

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	966.5		150	U	1000	97	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: MW-8D DU
Lab ID: 460-17714-7 DU
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG No.: 460-17714-1
% Solids for Sample:
% Solids for Duplicate:
Matrix: Water
Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	722		718.2		0.5		200.7 Rev 4.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: MW-8D DU | Lab ID: 460-17714-7 DU

Lab Name: TestAmerica Edison | Job No.: 460-17714-1

SDG No.: 460-17714-1

% Solids for Sample: | % Solids for Duplicate:

Matrix: Water | Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	150	U	150	U	NC		200.7 Rev 4.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-49701/2-A

Lab Name: TestAmerica Edison Job No.: 460-17714-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	999.7		100	85	115		200.7 Rev 4.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50691/2-A

Lab Name: TestAmerica Edison Job No.: 460-17714-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	973.1		97	85	115		200.7 Rev 4.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - TOTAL RECOVERABLE

Lab ID: 460-17714-7

SDG No: 460-17714-1

Lab Name: TestAmerica Edison Job No: 460-17714-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	722		656.5	J	NC		200.7 Rev 4.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-17714-7

SDG No: 460-17714-1

Lab Name: TestAmerica Edison Job No: 460-17714-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	150	U	750	U	NC		200.7 Rev 4.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

9-IN
DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 MDL Date: 12/29/2008 15:19

Prep Method: 200.7

Leach Method:

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Iron	271.4	150	47.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 XMDL Date: 01/01/2009 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Iron		150	47.08

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: ICP2

Analysis Method: 200.7 Rev 4.4 MDL Date: 12/29/2008 15:19

Prep Method: 200.7

Leach Method:

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Iron	271.4	150	47.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: ICP2

Analysis Method: 200.7 Rev 4.4 XMDL Date: 01/01/2009 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Iron		150	47.08

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG No.: 460-17714-1

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	Al	B	Ba	Ca	Co	Cr	Fe	K	Mg	Mn	Mo	Ni	Ti	Tl
Aluminum	308.22														
Antimony	206.84														
Arsenic	189.04		0.0001740				0.0001040					0.0004160		0.0001080	0.0001080
Barium	493.40														
Beryllium	313.04													-0.0000510	-0.0000510
Bismuth															
Boron															
Cadmium	226.50							0.0000690							
Calcium	317.93														
Chromium	267.72	0.000020													
Cobalt	228.62											-0.001360		0.0020970	0.0020970
Copper	324.75							0.000005							
Gold			0.0001740				0.0001040					0.0004160		0.0001080	0.0001080
Iron	271.44	0.0000450				0.0871100	0.0022660					0.017630		0.011300	0.011300
Lanthanum															
Lead	220.35	0.0000063			-0.0000043	0.0001306		0.0000635		0.0000083	0.0001164	-0.0007679	0.0002070	-0.0003367	-0.0003367
Lithium															
Lutetium															
Magnesium	383.20														
Manganese	257.61									0.000026					
Molybdenum															
Nickel	231.60					-0.000690									
Palladium															
Phosphorus															
Potassium	766.49														
Selenium	196.03			-0.0000499	0.0000029	-0.0001052		-0.0001964	-0.0000132		0.0004928	0.0000802			
Silicon															
Silver	328.07	0	0	0	0			0.000005			0.0002370				
Sodium	330.22	0.0003150			0.0002630			0.0005540		0.000294				-0.0612380	-0.0612380
Strontium															

X-IN

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG No.: 460-17714-1

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	Al	B	Ba	Ca	Co	Cr	Fe	K	Mg	Mn	Mo	Ni	Ti	Tl
Sulfur															
Thallium	190.86	-0.0000100			-0.000040	0.0048490	0.0004180	-0.000058			0.0011140	-0.0037500		0.0008000	
Thorium															
Tin															
Titanium															
Tungsten															
Uranium															
Vanadium	292.40						-0.002000							0.0009000	
Yttrium															
Zinc	206.20						-0.0269000								
Zirconium															

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG No.: 460-17714-1

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	V	Zn												
Aluminum	308.22	0.0264690													
Antimony	206.84														
Arsenic	189.04														
Barium	493.40														
Beryllium	313.04	-0.0003240													
Bismuth															
Boron															
Cadmium	226.50														
Calcium	317.93														
Chromium	267.72	-0.0001650													
Cobalt	228.62														
Copper	324.75														
Gold															
Iron	271.44	0.0090183													
Lanthanum															
Lead	220.35	-0.0001350													
Lithium															
Lutetium															
Magnesium	383.20														
Manganese	257.61														
Molybdenum															
Nickel	231.60														
Palladium															
Phosphorus															
Potassium	766.49														
Selenium	196.03	0.0006768													
Silicon															
Silver	328.07														
Sodium	330.22		0.057494												
Strontium															

X-IN

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG No.: 460-17714-1

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	V	Zn												
Sulfur															
Thallium	190.86	0.0021770													
Thorium															
Tin															
Titanium															
Tungsten															
Uranium															
Vanadium	292.40														
Yttrium															
Zinc	206.20														
Zirconium															

11-IN
ICP-AES AND ICP-MS LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP2 Date: 01/06/2009 11:12

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Iron		200000	200.7 Rev 4.4

11-IN
ICP-AES AND ICP-MS LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Date: 01/06/2009 11:38

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Iron		200000	200.7 Rev 4.4

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-49701/1-A	09/23/2010 08:33	49701		100	100
LCS 460-49701/2-A	09/23/2010 08:33	49701		100	100
460-17714-7	09/23/2010 08:33	49701		100	100
460-17714-7 DU	09/23/2010 08:33	49701		100	100
460-17714-7 MS	09/23/2010 08:33	49701		100	100
460-17714-1	09/23/2010 08:33	49701		100	100
460-17714-2	09/23/2010 08:33	49701		100	100
460-17714-3	09/23/2010 08:33	49701		100	100
460-17714-4	09/23/2010 08:33	49701		100	100
460-17714-5	09/23/2010 08:33	49701		100	100
460-17714-6	09/23/2010 08:33	49701		100	100
460-17714-8	09/23/2010 08:33	49701		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50691/1-A	10/01/2010 11:32	50691		100	100
LCS 460-50691/2-A	10/01/2010 11:32	50691		100	100
460-17714-7	10/01/2010 11:32	50691		100	100
460-17714-7 DU	10/01/2010 11:32	50691		100	100
460-17714-7 MS	10/01/2010 11:32	50691		100	100
460-17714-1	10/01/2010 11:32	50691		100	100
460-17714-2	10/01/2010 11:32	50691		100	100
460-17714-3	10/01/2010 11:32	50691		100	100
460-17714-4	10/01/2010 11:32	50691		100	100
460-17714-5	10/01/2010 11:32	50691		100	100
460-17714-6	10/01/2010 11:32	50691		100	100
460-17714-8	10/01/2010 11:32	50691		100	100

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/04/2010 14:12 End Date: 10/05/2010 01:01

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			14:12																				
ZZZZZZ			14:19																				
ZZZZZZ			14:26																				
ZZZZZZ			14:33																				
ICV 460-50967/5	1		14:39	X																			
ICB 460-50967/6	1		14:46	X																			
ICSA 460-50967/7			14:53																				
ICSAB 460-50967/8			15:00																				
ZZZZZZ			15:06																				
ZZZZZZ			15:20																				
ZZZZZZ			15:27																				
ZZZZZZ			15:34																				
ZZZZZZ			15:40																				
ZZZZZZ			15:47																				
ICSA 460-50967/15	1		15:54	X																			
ICSAB 460-50967/16	1		16:00	X																			
CCV 460-50967/17	1		16:07	X																			
CCB 460-50967/18	1		16:14	X																			
ZZZZZZ			16:21																				
ZZZZZZ			16:27																				
ZZZZZZ			16:56																				
ZZZZZZ			17:02																				
ZZZZZZ			17:09																				
ZZZZZZ			17:16																				
MB 460-50691/1-A	1	R	17:23	X																			
LCS 460-50691/2-A	1	R	17:29	X																			
460-17714-7 DU	1	D	17:36	X																			
460-17714-7	1	D	17:43	X																			
CCV 460-50967/29	1		17:50	X																			
CCB 460-50967/30	1		17:56	X																			
460-17714-7 SD	5	D	18:03	X																			
460-17714-7 MS	1	D	18:10	X																			
ZZZZZZ			18:17																				
ZZZZZZ			18:23																				
ZZZZZZ			18:30																				
ZZZZZZ			18:37																				
ZZZZZZ			18:44																				
ICSA 460-50967/38	1		18:50	X																			
ICSAB 460-50967/39	1		18:57	X																			
CCV 460-50967/40	1		19:04	X																			
CCB 460-50967/41	1		19:11	X																			
460-17714-1	1	D	19:35	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/04/2010 14:12 End Date: 10/05/2010 01:01

Lab Sample ID	D/F	Type	Time	Analytes																			
				Fe																			
460-17714-2	1	D	20:15	X																			
460-17714-3	1	D	20:22	X																			
460-17714-4	1	D	20:29	X																			
460-17714-5	1	D	20:36	X																			
460-17714-6	1	D	20:42	X																			
460-17714-8	1	D	20:49	X																			
ZZZZZZ			20:56																				
ZZZZZZ			21:03																				
ZZZZZZ			21:09																				
CCV 460-50967/52	1		21:16	X																			
CCB 460-50967/53	1		21:23	X																			
ZZZZZZ			21:30																				
ZZZZZZ			21:36																				
ZZZZZZ			21:43																				
ZZZZZZ			21:50																				
ZZZZZZ			21:57																				
ZZZZZZ			22:03																				
ZZZZZZ			22:10																				
ICSA 460-50967/61	1		22:17	X																			
ICSAB 460-50967/62	1		22:24	X																			
CCV 460-50967/63			22:30																				
CCB 460-50967/64			22:37																				
ZZZZZZ			22:45																				
ZZZZZZ			22:52																				
ZZZZZZ			22:59																				
ZZZZZZ			23:06																				
ZZZZZZ			23:13																				
ZZZZZZ			23:19																				
ZZZZZZ			23:26																				
ZZZZZZ			23:33																				
ZZZZZZ			23:40																				
ZZZZZZ			23:46																				
CCV 460-50967/75			23:53																				
CCB 460-50967/76			00:00																				
ZZZZZZ			00:07																				
ZZZZZZ			00:13																				
ZZZZZZ			00:20																				
ZZZZZZ			00:27																				
ZZZZZZ			00:34																				
ICSA 460-50967/82			00:41																				
ICSAB 460-50967/83			00:47																				
CCV 460-50967/84			00:54																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/04/2010 14:12 End Date: 10/05/2010 01:01

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCB 460-50967/85			01:01																				

Prep Types

D = Dissolved

R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/23/2010 13:03 End Date: 09/23/2010 17:49

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			13:03																				
ZZZZZZ			13:07																				
ZZZZZZ			13:10																				
ZZZZZZ			13:13																				
ZZZZZZ			13:16																				
ICV 460-49769/6	1		13:20	X																			
ICB 460-49769/7	1		13:23	X																			
ICSA 460-49769/8			13:26																				
ICSAB 460-49769/9			13:29																				
ZZZZZZ			13:33																				
ZZZZZZ			13:36																				
ZZZZZZ			13:39																				
ZZZZZZ			13:42																				
ZZZZZZ			13:46																				
ZZZZZZ			13:49																				
ZZZZZZ			13:52																				
ZZZZZZ			13:55																				
CCV 460-49769/18			13:59																				
CCB 460-49769/19			14:02																				
ZZZZZZ			14:05																				
ZZZZZZ			14:08																				
ZZZZZZ			14:11																				
ZZZZZZ			14:15																				
ZZZZZZ			14:18																				
ZZZZZZ			14:21																				
ZZZZZZ			14:24																				
ZZZZZZ			14:27																				
ZZZZZZ			14:31																				
ZZZZZZ			14:34																				
CCV 460-49769/30			14:37																				
CCB 460-49769/31			14:40																				
ZZZZZZ			14:43																				
ZZZZZZ			14:47																				
ZZZZZZ			14:50																				
ZZZZZZ			14:53																				
ZZZZZZ			14:56																				
ZZZZZZ			14:59																				
ZZZZZZ			15:03																				
ZZZZZZ			15:06																				
ICSA 460-49769/40	1		15:09	X																			
ICSAB 460-49769/41	1		15:12	X																			
CCV 460-49769/42			15:15																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/23/2010 13:03 End Date: 09/23/2010 17:49

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
CCB 460-49769/43			15:19																					
ZZZZZZ			15:22																					
ZZZZZZ			15:25																					
ZZZZZZ			15:28																					
ZZZZZZ			15:32																					
ZZZZZZ			15:35																					
ZZZZZZ			15:38																					
ZZZZZZ			15:41																					
ZZZZZZ			15:44																					
ZZZZZZ			15:47																					
ZZZZZZ			15:50																					
CCV 460-49769/54	1		15:53	X																				
CCB 460-49769/55	1		15:57	X																				
ZZZZZZ			16:00																					
ZZZZZZ			16:03																					
ZZZZZZ			16:07																					
ZZZZZZ			16:10																					
ZZZZZZ			16:13																					
ZZZZZZ			16:16																					
ZZZZZZ			16:19																					
ZZZZZZ			16:22																					
ZZZZZZ			16:26																					
MB 460-49701/1-A	1	R	16:29	X																				
CCV 460-49769/66	1		16:32	X																				
CCB 460-49769/67	1		16:35	X																				
LCS 460-49701/2-A	1	R	16:39	X																				
460-17714-7 DU	1	R	16:42	X																				
460-17714-7	1	R	16:45	X																				
460-17714-7 SD	5	R	16:48	X																				
460-17714-7 MS	1	R	16:51	X																				
ZZZZZZ			16:54																					
ZZZZZZ			16:57																					
ZZZZZZ			17:01																					
ZZZZZZ			17:04																					
ZZZZZZ			17:07																					
CCV 460-49769/78	1		17:10	X																				
CCB 460-49769/79	1		17:14	X																				
ZZZZZZ			17:17																					
ZZZZZZ			17:20																					
ZZZZZZ			17:23																					
ZZZZZZ			17:26																					
ZZZZZZ			17:29																					

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/23/2010 13:03 End Date: 09/23/2010 17:49

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			17:33																				
ZZZZZZ			17:36																				
ICSA 460-49769/87	1		17:39	X																			
ICSAB 460-49769/88	1		17:42	X																			
CCV 460-49769/89			17:46																				
CCB 460-49769/90			17:49																				

Prep Types

R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/23/2010 18:36 End Date: 09/23/2010 23:09

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			18:36																				
ZZZZZZ			18:39																				
ZZZZZZ			18:42																				
ZZZZZZ			18:45																				
ZZZZZZ			18:48																				
ICV 460-49873/6	1		18:52	X																			
ICB 460-49873/7	1		18:55	X																			
ICSA 460-49873/8			18:59																				
ICSAB 460-49873/9			19:02																				
ZZZZZZ			19:05																				
ZZZZZZ			19:09																				
ZZZZZZ			19:12																				
ZZZZZZ			19:15																				
ZZZZZZ			19:18																				
ZZZZZZ			19:21																				
ZZZZZZ			19:24																				
ZZZZZZ			19:27																				
CCV 460-49873/18			19:30																				
CCB 460-49873/19			19:34																				
ZZZZZZ			19:37																				
ZZZZZZ			19:40																				
ZZZZZZ			19:44																				
ZZZZZZ			19:47																				
ZZZZZZ			19:50																				
ZZZZZZ			19:53																				
ZZZZZZ			19:57																				
ZZZZZZ			20:00																				
ZZZZZZ			20:03																				
ZZZZZZ			20:06																				
CCV 460-49873/30			20:09																				
CCB 460-49873/31			20:13																				
ZZZZZZ			20:16																				
ZZZZZZ			20:19																				
ZZZZZZ			20:22																				
ZZZZZZ			20:25																				
ZZZZZZ			20:29																				
ZZZZZZ			20:32																				
ZZZZZZ			20:35																				
ZZZZZZ			20:38																				
ICSA 460-49873/40	1		20:41	X																			
ICSAB 460-49873/41	1		20:44	X																			
CCV 460-49873/42	1		20:48	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/23/2010 18:36 End Date: 09/23/2010 23:09

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCB 460-49873/43	1		20:51	X																			
ZZZZZZ			20:54																				
ZZZZZZ			20:57																				
ZZZZZZ			21:01																				
ZZZZZZ			21:04																				
ZZZZZZ			21:07																				
ZZZZZZ			21:10																				
460-17714-1	1	R	21:13	X																			
460-17714-2	1	R	21:16	X																			
460-17714-3	1	R	21:20	X																			
460-17714-4	1	R	21:23	X																			
CCV 460-49873/54	1		21:26	X																			
CCB 460-49873/55	1		21:29	X																			
460-17714-5	1	R	21:33	X																			
460-17714-6	1	R	21:36	X																			
460-17714-8	1	R	21:39	X																			
ZZZZZZ			21:42																				
ZZZZZZ			21:45																				
ZZZZZZ			21:49																				
ZZZZZZ			21:52																				
ZZZZZZ			21:55																				
ZZZZZZ			21:58																				
ZZZZZZ			22:01																				
CCV 460-49873/66	1		22:05	X																			
CCB 460-49873/67	1		22:08	X																			
ZZZZZZ			22:11																				
ZZZZZZ			22:15																				
ZZZZZZ			22:18																				
ZZZZZZ			22:21																				
ZZZZZZ			22:24																				
ZZZZZZ			22:27																				
ZZZZZZ			22:30																				
ZZZZZZ			22:34																				
ZZZZZZ			22:37																				
ZZZZZZ			22:40																				
CCV 460-49873/78			22:43																				
CCB 460-49873/79			22:47																				
ZZZZZZ			22:50																				
ZZZZZZ			22:53																				
ZZZZZZ			22:56																				
ICSA 460-49873/83	1		23:00	X																			
ICSAB 460-49873/84	1		23:03	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/23/2010 18:36 End Date: 09/23/2010 23:09

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCV 460-49873/85			23:06																				
CCB 460-49873/86			23:09																				

Prep Types

R = Total Recoverable

Metals Worksheet

Batch Number: 460-49701
Method: 200.7
Analyst: Sanagavarapu, Suguna

Date Open: Sep 23 2010 8:33AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-49701/1		200.7, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-49701/2		200.7, 200.7 Rev 4.4		100 mL	100 mL	2.0 mL
460-17714-I-7	MW-8D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-7~DU	MW-8D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-7~MS	MW-8D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	2.0 mL
220-13336-E-1			R	100 mL	100 mL	
460-17715-F-1			R	100 mL	100 mL	
460-17720-B-1			R	100 mL	100 mL	
460-17720-B-2			R	100 mL	100 mL	
460-17714-I-1	MW-6D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-2	MW-15	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-3	MW-7	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-4	MW-13D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-5	MW-11	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-6	MW-6	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17714-I-8	MW-8	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17614-L-5			R	100 mL	100 mL	
460-17614-L-6			R	100 mL	100 mL	
460-17614-L-7			R	100 mL	100 mL	
460-17614-K-8			R	100 mL	100 mL	
460-17634-A-8			R	100 mL	100 mL	
460-17634-A-9			R	100 mL	100 mL	
460-17634-C-14			R	100 mL	100 mL	
220-13288-B-1			R	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1005282
Hot Block ID number: 5
Hood ID or number: 7
Lot # of Nitric Acid: J11045
Lot # of hydrochloric acid: H45A18

Oven, Bath or Block Temperature 1: 95 Degrees C
Pipette ID: 25

Metals Worksheet

Batch Number: 460-49701
Method: 200.7
Analyst: Sanagavarapu, Suguna

Date Open: Sep 23 2010 8:33AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49701/1		200.7, 200.7 Rev 4.4		
LCS~460-49701/2		200.7, 200.7 Rev 4.4		
460-17714-I-7	MW-8D	200.7, 200.7 Rev 4.4	R	
460-17714-I-7~DU	MW-8D	200.7, 200.7 Rev 4.4	R	
460-17714-I-7~MS	MW-8D	200.7, 200.7 Rev 4.4	R	
220-13336-E-1			R	
460-17715-F-1			R	
460-17720-B-1			R	
460-17720-B-2			R	
460-17714-I-1	MW-6D	200.7, 200.7 Rev 4.4	R	
460-17714-I-2	MW-15	200.7, 200.7 Rev 4.4	R	
460-17714-I-3	MW-7	200.7, 200.7 Rev 4.4	R	
460-17714-I-4	MW-13D	200.7, 200.7 Rev 4.4	R	
460-17714-I-5	MW-11	200.7, 200.7 Rev 4.4	R	
460-17714-I-6	MW-6	200.7, 200.7 Rev 4.4	R	
460-17714-I-8	MW-8	200.7, 200.7 Rev 4.4	R	
460-17614-L-5			R	
460-17614-L-6			R	
460-17614-L-7			R	
460-17614-K-8			R	
460-17634-A-8			R	
460-17634-A-9			R	
460-17634-C-14			R	
220-13288-B-1			R	

Batch Comment: 1:1HNO3-MPR154 1:1HCL-MPR156

Metals Worksheet

Batch Number: 460-50547
Method: FILTRATION
Analyst: Sanagavarapu, Suguna

Date Open: Sep 30 2010 1:26PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
460-17714-G-1	MW-6D	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-2	MW-15	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-3	MW-7	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-4	MW-13D	FILTRATION, 200.7 Rev 4.4	D	400 mL	400 mL
460-17714-G-5	MW-11	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-6	MW-6	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-7	MW-8D	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-8	MW-8	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-1			D	100 mL	100 mL
460-17760-K-2			D	100 mL	100 mL
460-17760-K-3			D	100 mL	100 mL
460-17760-K-4			D	100 mL	100 mL
460-17760-K-5			D	100 mL	100 mL
460-17760-K-6			D	100 mL	100 mL
460-17760-K-7			D	100 mL	100 mL
460-17760-K-8			D	100 mL	100 mL
460-17760-K-9			D	100 mL	100 mL
460-17760-J-10			D	100 mL	100 mL

Filter Lot #: 1024314
Lot # of Nitric Acid: J11045

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50691/1		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50691/2		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17714-G-7-A	MW-8D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-7-A~DU	MW-8D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-7-A~MS	MW-8D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	2 mL
460-17714-G-1-A	MW-6D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-2-A	MW-15	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-3-A	MW-7	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-4-A	MW-13D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-5-A	MW-11	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-6-A	MW-6	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-8-A	MW-8	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17752-E-4			D	100 mL	100 mL	
460-17752-E-7			D	100 mL	100 mL	
460-17760-K-1-A			D	100 mL	100 mL	
460-17760-K-2-A			D	100 mL	100 mL	
460-17760-K-3-A			D	100 mL	100 mL	
460-17760-K-4-A			D	100 mL	100 mL	
460-17760-K-5-A			D	100 mL	100 mL	
460-17760-K-6-A			D	100 mL	100 mL	
460-17760-K-7-A			D	100 mL	100 mL	

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

460-17760-K-8-A	D	100 mL	100 mL
460-17760-K-9-A	D	100 mL	100 mL
460-17760-J-10-A	D	100 mL	100 mL

Digestion Tube/Cup Lot #:	1005282
Hot Block ID number:	3
Hood ID or number:	7
Lot # of hydrochloric acid:	H45A18
Oven, Bath or Block Temperature 1:	95 Degrees C
ID number of the thermometer:	2
Oven, Bath or Block Temperature 2:	95 Degrees C
Pipette ID:	40

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50691/1		200.7, FILTRATION, 200.7 Rev 4.4		
LCS~460-50691/2		200.7, FILTRATION, 200.7 Rev 4.4		
460-17714-G-7-A	MW-8D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-7-A~DU	MW-8D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-7-A~MS	MW-8D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-1-A	MW-6D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-2-A	MW-15	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-3-A	MW-7	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-4-A	MW-13D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-5-A	MW-11	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-6-A	MW-6	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-8-A	MW-8	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17752-E-4			D	
460-17752-E-7			D	
460-17760-K-1-A			D	
460-17760-K-2-A			D	
460-17760-K-3-A			D	
460-17760-K-4-A			D	
460-17760-K-5-A			D	
460-17760-K-6-A			D	
460-17760-K-7-A			D	

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

460-17760-K-8-A	D
460-17760-K-9-A	D
460-17760-J-10-A	D

Batch Comment: 1:1 HCL LOT MPR 157, 1:1 HNO3 LOT MPR 154

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG No.: 460-17714-1

Project: McCandless Frankinville NJ

Client Sample ID	Lab Sample ID
MW-6D	460-17714-1
MW-15	460-17714-2
MW-7	460-17714-3
MW-13D	460-17714-4
MW-11	460-17714-5
MW-6	460-17714-6
MW-8D	460-17714-7
MW-8	460-17714-8

Comments:

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 460-17714-1

SDG No.: 460-17714-1

Project: McCandless Frankinville NJ

Client Sample ID	Lab Sample ID
MW-6D	460-17714-1
MW-15	460-17714-2
MW-7	460-17714-3
MW-13D	460-17714-4
MW-11	460-17714-5
MW-6	460-17714-6
MW-8D	460-17714-7
MW-8	460-17714-8

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-6D
Lab Sample ID: 460-17714-1
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/20/2010 15:35
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	11.6	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	0.10	0.10	0.039	mg/L	U		1	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	0.096	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-15 Lab Sample ID: 460-17714-2

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/20/2010 16:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	14.1	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	3.4	0.30	0.12	mg/L			3	SM 4500 NO3 F
	Orthophosphate as P	0.0086	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.10	0.10	0.034	mg/L	U		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-7 Lab Sample ID: 460-17714-3

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 08:45

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	58.8	10.0	0.63	mg/L		B	2	D516-90, 02
14797-55-8	Nitrate as N	1.7	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.013	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.055	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-13D
Lab Sample ID: 460-17714-4
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	4.2	5.0	0.32	mg/L	J	B	1	D516-90, 02
14797-55-8	Nitrate as N	6.0	0.50	0.20	mg/L			5	SM 4500 NO3 F
	Orthophosphate as P	0.0072	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.45	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-11 Lab Sample ID: 460-17714-5

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	10.4	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	0.076	0.10	0.039	mg/L	J		1	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	1.9	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-6 Lab Sample ID: 460-17714-6

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 09:25

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	2.4	5.0	0.32	mg/L	J	B	1	D516-90, 02
14797-55-8	Nitrate as N	0.046	0.10	0.039	mg/L	J		1	SM 4500 NO3 F
	Orthophosphate as P	3.5	0.30	0.058	mg/L			10	SM 4500 P E
7664-41-7	Ammonia	0.21	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-8D
Lab Sample ID: 460-17714-7
Lab Name: TestAmerica Edison
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	1.8	5.0	0.32	mg/L	J	B	1	D516-90, 02
14797-55-8	Nitrate as N	4.0	0.40	0.16	mg/L			4	SM 4500 NO3 F
	Orthophosphate as P	0.010	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.059	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-8 Lab Sample ID: 460-17714-8

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	16.3	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	0.46	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.017	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.42	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-6D
Lab Sample ID: 460-17714-1
Lab Name: TestAmerica Savannah
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/20/2010 15:35
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	0.20	0.20	0.15	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-15 Lab Sample ID: 460-17714-2

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/20/2010 16:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	0.16	0.20	0.15	mg/L	J		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-7 Lab Sample ID: 460-17714-3

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 08:45

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	0.35	0.20	0.15	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-13D
Lab Sample ID: 460-17714-4
Lab Name: TestAmerica Savannah
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	0.58	0.20	0.15	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-11 Lab Sample ID: 460-17714-5

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	3.3	0.20	0.15	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-6 Lab Sample ID: 460-17714-6

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 09:25

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	1.5	0.20	0.15	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-8D
Lab Sample ID: 460-17714-7
Lab Name: TestAmerica Savannah
Job No.: 460-17714-1
SDG ID.: 460-17714-1
Matrix: GW
Date Sampled: 09/21/2010 11:00
Reporting Basis: WET
Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	0.28	0.20	0.15	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-8 Lab Sample ID: 460-17714-8

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG ID.: 460-17714-1

Matrix: GW Date Sampled: 09/21/2010 13:30

Reporting Basis: WET Date Received: 09/21/2010 18:05

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Kjeldahl	1.2	0.20	0.15	mg/L			1	351.2

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Analyst: MB Batch Start Date: 09/30/2010

Reporting Units: mg/L Analytical Batch No.: 50556

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	11:32	Sulfate	19.47	20.0	97	90-110		WTs-fateSS_00007
2	ICB	11:32	Sulfate	0.508				J	
3	CCV	11:54	Sulfate	20.65	20.0	103	90-110		WTs-fateSS_00007
4	CCB	11:54	Sulfate	0.702				J	
9	CCV	11:57	Sulfate	20.15	20.0	101	90-110		WTs-fateSS_00007
10	CCB	11:57	Sulfate	0.670				J	
15	CCV	11:59	Sulfate	19.94	20.0	100	90-110		WTs-fateSS_00007
16	CCB	11:59	Sulfate	0.637				J	
21	CCV	12:01	Sulfate	19.91	20.0	100	90-110		WTs-fateSS_00007
22	CCB	12:01	Sulfate	0.614				J	
27	CCV	12:07	Sulfate	20.33	20.0	102	90-110		WTs-fateSS_00007
28	CCB	12:07	Sulfate	0.649				J	
33	CCV	12:52	Sulfate	19.72	20.0	99	90-110		WTs-fateSS_00007
34	CCB	12:52	Sulfate	5.0				U	
37	CCV	12:53	Sulfate	20.20	20.0	101	90-110		WTs-fateSS_00007
38	CCB	12:53	Sulfate	5.0				U	
43	CCV	13:00	Sulfate	19.65	20.0	98	90-110		WTs-fateSS_00007
44	CCB	13:00	Sulfate	5.0				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Analyst: LE Batch Start Date: 09/22/2010

Reporting Units: mg/L Analytical Batch No.: 49579

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	09:02	Nitrate as N	0.496	0.500	99	90-110		WTno3+2IM2_00074
8	ICB	09:04	Nitrate as N	0.10				U	
48	CCV	10:02	Nitrate as N	0.498	0.500	100	90-110		WTno3+2IM2_00074
49	CCB	10:03	Nitrate as N	0.10				U	
60	CCV	10:19	Nitrate as N	0.495	0.500	99	90-110		WTno3+2IM2_00074
61	CCB	10:21	Nitrate as N	0.10				U	
72	CCV	10:37	Nitrate as N	0.507	0.500	101	90-110		WTno3+2IM2_00074
73	CCB	10:38	Nitrate as N	0.10				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Analyst: HV Batch Start Date: 09/22/2010

Reporting Units: mg/L Analytical Batch No.: 49607

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	11:00	Orthophosphate as P	0.202	0.200	101	90-110		WTphosSS1_00011
2	ICB	11:01	Orthophosphate as P	0.030				U	
13	CCV	11:15	Orthophosphate as P	0.202	0.200	101	90-110		WTphosSS1_00011
14	CCB	11:16	Orthophosphate as P	0.030				U	
25	CCV	11:31	Orthophosphate as P	0.203	0.200	101	90-110		WTphosSS1_00011
26	CCB	11:32	Orthophosphate as P	0.030				U	
37	CCV	11:52	Orthophosphate as P	0.200	0.200	100	90-110		WTphosSS1_00011
38	CCB	11:53	Orthophosphate as P	0.030				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Analyst: HV Batch Start Date: 10/05/2010

Reporting Units: mg/L Analytical Batch No.: 51099

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	16:55	Ammonia	2.04	2.00	102	90-110		WTamnSS1_00004
8	ICB	16:56	Ammonia	0.10				U	
17	CCV	17:09	Ammonia	2.00	2.00	100	90-110		WTamnSS1_00004
18	CCB	17:11	Ammonia	0.10				U	
29	CCV	17:28	Ammonia	2.04	2.00	102	90-110		WTamnSS1_00004
30	CCB	17:29	Ammonia	0.10				U	
38	CCV	17:42	Ammonia	2.04	2.00	102	90-110		WTamnSS1_00004
39	CCB	17:44	Ammonia	0.10				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 51099	Date: 10/05/2010 16:58	Prep Batch: 51082	Date: 10/05/2010 15:19				
4500 NH3 H	MB 460-51082/1-A	Ammonia	0.10	U	mg/L	0.10	1
Batch ID: 50556	Date: 09/30/2010 11:54						
D516-90, 02	MB 460-50556/5	Sulfate	0.652	J	mg/L	5.0	1
Batch ID: 49579	Date: 09/22/2010 10:05						
SM 4500 NO3 F	MB 460-49579/50	Nitrate as N	0.10	U	mg/L	0.10	1
Batch ID: 49607	Date: 09/22/2010 11:14						
SM 4500 P E	MB 460-49607/12	Orthophosphate as P	0.030	U	mg/L	0.030	1

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 181464	Date: 09/29/2010 10:27	Prep Batch: 181250	Date: 09/28/2010 12:21				
351.2	MB 680-181250/1-A	Nitrogen, Kjeldahl	0.20	U	mg/L	0.20	1

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 51099	Date: 10/05/2010 17:01		Prep Batch: 51082		Date: 10/05/2010 15:19						
4500 NH3 H	460-17718-H-2 -D ^5	Ammonia	13.8		mg/L						
4500 NH3 H	460-17718-H-2 -D MS ^5	Ammonia	14.79		mg/L	1.00	102	53-130			4
Batch ID: 50556	Date: 09/30/2010 12:52										
D516-90, 02	460-17680-E-3	Sulfate	3.1	J	mg/L						B
D516-90, 02	460-17680-E-3 MS	Sulfate	23.31		mg/L	20.0	101	59-111			
Batch ID: 49579	Date: 09/22/2010 10:33										
SM 4500 NO3 F	460-17714-8	Nitrate as N	0.46		mg/L						
SM 4500 NO3 F	460-17714-8 MS	Nitrate as N	0.809		mg/L	0.500	70	45-128			
Batch ID: 49607	Date: 09/22/2010 11:21										
SM 4500 P E	460-17714-2	Orthophosphate as P	0.0086	J	mg/L						
SM 4500 P E	460-17714-2 MS	Orthophosphate as P	0.210		mg/L	0.200	101	80-120			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM V-IN

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 51099	Date: 10/05/2010 17:04		Prep Batch: 51082		Date: 10/05/2010 15:19						
4500 NH3 H	460-17718-G-2 -A MSD ^5	Ammonia	14.58		mg/L	1.00	81	53-130	1	14	4
Batch ID: 50556	Date: 09/30/2010 12:52										
D516-90 , 02	460-17680-E-3 MSD	Sulfate	24.10		mg/L	20.0	105	59-111	3	12	
Batch ID: 49579	Date: 09/22/2010 10:34										
SM 4500 NO3 F	460-17714-8 MSD	Nitrate as N	0.810		mg/L	0.500	70	45-128	0.03	10	
Batch ID: 49607	Date: 09/22/2010 11:22										
SM 4500 P E	460-17714-2 MSD	Orthophosphate as P	0.213		mg/L	0.200	102	80-120	1	10	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM V-IN

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 181464	Date: 09/29/2010 10:27		Prep Batch: 181250		Date: 09/28/2010 12:21						
351.2	680-61424-K-5-B	Nitrogen, Kjeldahl	0.20	U	mg/L						
351.2	680-61424-K-5-B MS	Nitrogen, Kjeldahl	1.06		mg/L	1.00	106	75-125			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM V-IN

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 181464	Date: 09/29/2010 10:27		Prep Batch: 181250		Date: 09/28/2010 12:21						
351.2	680-61424-K-5 -C MSD	Nitrogen, Kjeldahl	0.987		mg/L	1.00	99	75-125	7	40	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM V-IN

6-IN
DUPLICATE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 181464	Date: 09/29/2010 10:44	Prep Batch: 181250	Date: 09/28/2010 12:21					
351.2		680-61612-C-1-B	Nitrogen, Kjeldahl	1.8	mg/L			
351.2		680-61612-C-1-B DU	Nitrogen, Kjeldahl	1.74	mg/L	0.6	40	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 51099	Date: 10/05/2010 16:59	Prep Batch: 51082	Date: 10/05/2010 15:19								
						LCS Source: WTamnIM1_00018					
4500 NH3 H	LCS 460-51082/2-A	Ammonia	1.02		mg/L	1.00	102	90-110			
Batch ID: 50556	Date: 09/30/2010 11:54										
						LCS Source: WTsfateLCS_00009					
D516-90, 02	LCS 460-50556/6	Sulfate	18.37		mg/L	18.8	98	85-115			
Batch ID: 49579	Date: 09/22/2010 10:08										
						LCS Source: WTno3LCS_00003					
SM 4500 NO3 F	LCS 460-49579/52^2	Nitrate as N	2.95		mg/L	3.02	98	85-115			
Batch ID: 49607	Date: 09/22/2010 11:18										
						LCS Source: WTophosLCS_00002					
SM 4500 P E	LCS 460-49607/15	Orthophosphate as P	4.20		mg/L	4.11	102	85-115			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 181464	Date: 09/29/2010 10:27		Prep Batch: 181250		Date: 09/28/2010 12:21						
					LCS Source: 100 TPTKN_00021						
351.2	LCS 680-181250/2-A	Nitrogen, Kjeldahl	0.923		mg/L	1.00	92	75-125	7	40	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

7A-IN
LAB CONTROL SAMPLE DUPLICATE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 181464	Date: 09/29/2010 10:27		Prep Batch: 181250		Date: 09/28/2010 12:21						
					LCSD Source: 100 TPTKN_00021						
351.2	LCSD 680-181250/3-A	Nitrogen, Kjeldahl	0.993		mg/L	1.00	99	75-125	7	40	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: Konelab1

Analysis Method: D516-90, 02 MDL Date: 01/07/2009 11:49

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Sulfate		5	0.316

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: Konelab1

Analysis Method: D516-90, 02 XMDL Date: 01/07/2009 11:51

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Sulfate		5	0.316

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: Lachat1

Analysis Method: SM 4500 NO3 F MDL Date: 01/05/2009 16:12

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: Lachat1

Analysis Method: SM 4500 NO3 F XMDL Date: 01/05/2009 16:14

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: WetPhosSpec

Analysis Method: SM 4500 P E MDL Date: 01/05/2009 16:27

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Orthophosphate as P		0.03	0.0058

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: WetPhosSpec

Analysis Method: SM 4500 P E XMDL Date: 01/05/2009 16:29

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Orthophosphate as P		0.03	0.0058

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: Lachat2

Analysis Method: 4500 NH3 H MDL Date: 08/06/2010 10:05

Prep Method: SM 4500 NH3 B

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Ammonia		0.1	0.034

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: Lachat2

Analysis Method: 4500 NH3 H XMDL Date: 08/06/2010 10:05

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Ammonia		0.1	0.034

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 460-17714-1

SDG Number: 460-17714-1

Matrix: Water Instrument ID: KONELAB1

Analysis Method: 351.2 MDL Date: 06/02/2009 00:00

Prep Method: 351.2

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrogen, Kjeldahl		0.2	0.15

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Preparation Method: SM 4500 NH3 B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-51082/1-A	10/05/2010 15:19	51082		50.0	50.0
LCS 460-51082/2-A	10/05/2010 15:19	51082		50.0	50.0
460-17718-H-2-D MS ^5	10/05/2010 15:19	51082		50.0	50.0
460-17718-G-2-A MSD ^5	10/05/2010 15:19	51082		50.0	50.0
460-17714-1	10/05/2010 15:19	51082		50.0	50.0
460-17714-2	10/05/2010 15:19	51082		50.0	50.0
460-17714-3	10/05/2010 15:19	51082		50.0	50.0
460-17714-4	10/05/2010 15:19	51082		50.0	50.0
460-17714-5	10/05/2010 15:19	51082		50.0	50.0
460-17714-6	10/05/2010 15:19	51082		50.0	50.0
460-17714-7	10/05/2010 15:19	51082		50.0	50.0
460-17714-8	10/05/2010 15:19	51082		50.0	50.0

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Preparation Method: 351.2

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 680-181250/1-A	09/28/2010 12:21	181250		40	40
LCS 680-181250/2-A	09/28/2010 12:21	181250		40	40
LCSD 680-181250/3-A	09/28/2010 12:21	181250		40	40
460-17714-1	09/28/2010 12:21	181250		20	20
460-17714-2	09/28/2010 12:21	181250		20	20
460-17714-3	09/28/2010 12:21	181250		20	20
460-17714-4	09/28/2010 12:21	181250		20	20
460-17714-5	09/28/2010 12:21	181250		20	20
460-17714-6	09/28/2010 12:21	181250		20	20
460-17714-7	09/28/2010 12:21	181250		20	20
460-17714-8	09/28/2010 12:21	181250		20	20
680-61612-C-1-B DU	09/28/2010 12:21	181250		20	20
680-61424-K-5-B MS	09/28/2010 12:21	181250		20	20
680-61424-K-5-C MSD	09/28/2010 12:21	181250		20	20

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 09/30/2010 11:32 End Date: 09/30/2010 13:04

Lab Sample ID	D/F	Type	Time	Analytes																			
				SO4																			
ICV 460-50556/1	1		11:32	X																			
ICB 460-50556/2	1		11:32	X																			
CCV 460-50556/3	1		11:54	X																			
CCB 460-50556/4	1		11:54	X																			
MB 460-50556/5	1	T	11:54	X																			
LCS 460-50556/6	1	T	11:54	X																			
ZZZZZZ			11:54																				
ZZZZZZ			11:54																				
CCV 460-50556/9	1		11:57	X																			
CCB 460-50556/10	1		11:57	X																			
ZZZZZZ			11:57																				
ZZZZZZ			11:57																				
ZZZZZZ			11:57																				
460-17714-1	1	T	11:57	X																			
CCV 460-50556/15	1		11:59	X																			
CCB 460-50556/16	1		11:59	X																			
460-17714-2	1	T	11:59	X																			
ZZZZZZ			11:59																				
460-17714-4	1	T	11:59	X																			
460-17714-5	1	T	11:59	X																			
CCV 460-50556/21	1		12:01	X																			
CCB 460-50556/22	1		12:01	X																			
460-17714-6	1	T	12:01	X																			
460-17714-7	1	T	12:01	X																			
460-17714-8	1	T	12:01	X																			
ZZZZZZ			12:01																				
CCV 460-50556/27	1		12:07	X																			
CCB 460-50556/28	1		12:07	X																			
ZZZZZZ			12:07																				
ZZZZZZ			12:07																				
CCV 460-50556/31			12:07																				
CCB 460-50556/32			12:08																				
CCV 460-50556/33	1		12:52	X																			
CCB 460-50556/34	1		12:52	X																			
460-17680-E-3 MS	1	T	12:52	X																			
460-17680-E-3 MSD	1	T	12:52	X																			
CCV 460-50556/37	1		12:53	X																			
CCB 460-50556/38	1		12:53	X																			
460-17714-3	2	T	12:55	X																			
ZZZZZZ			12:55																				
ZZZZZZ			12:55																				
ZZZZZZ			12:55																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 09/30/2010 11:32 End Date: 09/30/2010 13:04

Lab Sample ID	D/F	Type	Time	Analytes																			
				SO4																			
CCV 460-50556/43	1		13:00	X																			
CCB 460-50556/44	1		13:00	X																			
ZZZZZZ			13:02																				
CCV 460-50556/46			13:04																				
CCB 460-50556/47			13:04																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 09/22/2010 08:52 End Date: 09/22/2010 10:38

Lab Sample ID	D / F	Type	Time	Analytes																			
				NO3																			
ZZZZZZ			08:52																				
ZZZZZZ			08:54																				
ZZZZZZ			08:55																				
ZZZZZZ			08:56																				
ZZZZZZ			08:58																				
ZZZZZZ			08:59																				
ICV 460-49579/7	1		09:02	X																			
ICB 460-49579/8	1		09:04	X																			
ZZZZZZ			09:05																				
ZZZZZZ			09:06																				
ZZZZZZ			09:08																				
ZZZZZZ			09:09																				
ZZZZZZ			09:11																				
ZZZZZZ			09:12																				
ZZZZZZ			09:14																				
ZZZZZZ			09:15																				
ZZZZZZ			09:17																				
CCV 460-49579/18			09:18																				
CCB 460-49579/19			09:20																				
ZZZZZZ			09:21																				
ZZZZZZ			09:22																				
ZZZZZZ			09:24																				
ZZZZZZ			09:25																				
ZZZZZZ			09:27																				
ZZZZZZ			09:28																				
ZZZZZZ			09:30																				
ZZZZZZ			09:31																				
ZZZZZZ			09:33																				
ZZZZZZ			09:34																				
CCV 460-49579/30			09:36																				
CCB 460-49579/31			09:37																				
ZZZZZZ			09:39																				
ZZZZZZ			09:40																				
ZZZZZZ			09:41																				
ZZZZZZ			09:43																				
ZZZZZZ			09:44																				
ZZZZZZ			09:46																				
ZZZZZZ			09:47																				
ZZZZZZ			09:49																				
ZZZZZZ			09:50																				
ZZZZZZ			09:52																				
CCV 460-49579/42			09:53																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 09/22/2010 08:52 End Date: 09/22/2010 10:38

Lab Sample ID	D/F	Type	Time	Analytes																			
				NO3																			
CCB 460-49579/43			09:55																				
ZZZZZZ			09:56																				
ZZZZZZ			09:58																				
ZZZZZZ			09:59																				
ZZZZZZ			10:01																				
CCV 460-49579/48	1		10:02	X																			
CCB 460-49579/49	1		10:03	X																			
MB 460-49579/50	1	T	10:05	X																			
ZZZZZZ			10:06																				
LCS 460-49579/52 ^2	2	T	10:08	X																			
ZZZZZZ			10:09																				
ZZZZZZ			10:11																				
460-17714-3	1	T	10:12	X																			
ZZZZZZ			10:14																				
460-17714-5	1	T	10:15	X																			
460-17714-6	1	T	10:17	X																			
ZZZZZZ			10:18																				
CCV 460-49579/60	1		10:19	X																			
CCB 460-49579/61	1		10:21	X																			
460-17714-8	1	T	10:22	X																			
460-17714-1	1	T	10:24	X																			
460-17714-2	3	T	10:25	X																			
460-17714-4	5	T	10:27	X																			
ZZZZZZ			10:28																				
ZZZZZZ			10:30																				
ZZZZZZ			10:31																				
460-17714-8 MS	1	T	10:33	X																			
460-17714-8 MSD	1	T	10:34	X																			
460-17714-7	4	T	10:35	X																			
CCV 460-49579/72	1		10:37	X																			
CCB 460-49579/73	1		10:38	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: WetPhosSpec Method: SM 4500 P E

Start Date: 09/22/2010 11:00 End Date: 09/22/2010 11:58

Lab Sample ID	D / F	Type	Time	Analytes																				
				Ortho p																				
ICV 460-49607/1	1		11:00	X																				
ICB 460-49607/2	1		11:01	X																				
ZZZZZZ			11:02																					
ZZZZZZ			11:04																					
ZZZZZZ			11:05																					
ZZZZZZ			11:06																					
ZZZZZZ			11:07																					
ZZZZZZ			11:08																					
ZZZZZZ			11:09																					
ZZZZZZ			11:11																					
ZZZZZZ			11:13																					
MB 460-49607/12	1	T	11:14	X																				
CCV 460-49607/13	1		11:15	X																				
CCB 460-49607/14	1		11:16	X																				
LCS 460-49607/15	20	T	11:18	X																				
460-17714-2	1	T	11:20	X																				
460-17714-2 MS	1	T	11:21	X																				
460-17714-2 MSD	1	T	11:22	X																				
460-17714-1	1	T	11:24	X																				
460-17714-3	1	T	11:25	X																				
460-17714-4	1	T	11:26	X																				
460-17714-5	1	T	11:27	X																				
460-17714-6	10	T	11:28	X																				
460-17714-7	1	T	11:29	X																				
CCV 460-49607/25	1		11:31	X																				
CCB 460-49607/26	1		11:32	X																				
460-17714-8	1	T	11:34	X																				
ZZZZZZ			11:37																					
ZZZZZZ			11:39																					
ZZZZZZ			11:40																					
ZZZZZZ			11:41																					
ZZZZZZ			11:43																					
ZZZZZZ			11:45																					
ZZZZZZ			11:46																					
ZZZZZZ			11:48																					
ZZZZZZ			11:50																					
CCV 460-49607/37	1		11:52	X																				
CCB 460-49607/38	1		11:53	X																				
ZZZZZZ			11:54																					
CCV 460-49607/40			11:56																					
CCB 460-49607/41			11:58																					

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: WetPhosSpec Method: SM 4500 P E

Start Date: 09/22/2010 11:00 End Date: 09/22/2010 11:58

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: Lachat2 Method: 4500 NH3 H

Start Date: 10/05/2010 16:45 End Date: 10/05/2010 17:44

Lab Sample ID	D / F	Type	Time	Analytes																			
				NH3																			
ICV 460-51099/7	1		16:55	X																			
ICB 460-51099/8	1		16:56	X																			
MB 460-51082/1-A	1	T	16:58	X																			
LCS 460-51082/2-A	1	T	16:59	X																			
460-17718-H-2-D MS ^5	5	T	17:01	X																			
460-17718-G-2-A MSD ^5	5	T	17:04	X																			
CCV 460-51099/17	1		17:09	X																			
CCB 460-51099/18	1		17:11	X																			
460-17714-1	1	T	17:22	X																			
460-17714-2	1	T	17:24	X																			
460-17714-3	1	T	17:25	X																			
460-17714-4	1	T	17:26	X																			
CCV 460-51099/29	1		17:28	X																			
CCB 460-51099/30	1		17:29	X																			
460-17714-5	1	T	17:32	X																			
460-17714-6	1	T	17:33	X																			
460-17714-7	1	T	17:35	X																			
460-17714-8	1	T	17:36	X																			
CCV 460-51099/38	1		17:42	X																			
CCB 460-51099/39	1		17:44	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 460-17714-1

SDG No.: 460-17714-1

Instrument ID: KONELAB1 Method: 351.2

Start Date: 09/29/2010 10:27 End Date: 09/29/2010 11:07

Lab Sample ID	D / F	Type	Time	Analytes																			
				TKN																			
MB 680-181250/1-A	1	T	10:27	X																			
LCS 680-181250/2-A	1	T	10:27	X																			
LCSD 680-181250/3-A	1	T	10:27	X																			
ZZZZZZ			10:27																				
680-61424-K-5-B MS	1	T	10:27	X																			
680-61424-K-5-C MSD	1	T	10:27	X																			
ZZZZZZ			10:27																				
ZZZZZZ			10:27																				
ZZZZZZ			10:27																				
ZZZZZZ			10:27																				
460-17714-1	1	T	10:35	X																			
460-17714-2	1	T	10:35	X																			
460-17714-3	1	T	10:35	X																			
460-17714-4	1	T	10:35	X																			
460-17714-5	1	T	10:35	X																			
460-17714-6	1	T	10:35	X																			
460-17714-7	1	T	10:35	X																			
460-17714-8	1	T	10:36	X																			
ZZZZZZ			10:36																				
ZZZZZZ			10:36																				
ZZZZZZ			10:44																				
ZZZZZZ			10:44																				
ZZZZZZ			10:44																				
ZZZZZZ			10:44																				
680-61612-C-1-B DU	1	T	10:44	X																			
ZZZZZZ			11:07																				

Prep Types

T = Total/NA

General Chemistry Worksheet

Batch Number: 460-44923
Method: SM 4500 P E
Analyst: Kamenetskaya, Raisa

Date Open: Aug 04 2010 10:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
IC~460-44923/1		SM 4500 P E		50 mL	OK			
IC~460-44923/2		SM 4500 P E		50 mL	OK		0.03 mL	
IC~460-44923/3		SM 4500 P E		50 mL	OK		0.05 mL	
IC~460-44923/4		SM 4500 P E		50 mL	OK		0.1 mL	
IC~460-44923/5		SM 4500 P E		50 mL	OK		0.2 mL	
IC~460-44923/6		SM 4500 P E		50 mL	OK		0.5 mL	
ICV~460-44923/7				50 mL	OK			0.2 mL
ICB~460-44923/8				50 mL	OK			
MB~460-44923/9				50 mL	OK			
LCS~460-44923/10				50 mL	OK	2.5 mL		
460-15865-E-2			T	50 mL	OK			
460-15865-E-1			T	50 mL	OK			
460-15865-E-1~MS			T	50 mL	OK		0.2 mL	
460-15865-E-1~MSD			T	50 mL	OK		0.2 mL	
460-15865-E-3			T	50 mL	OK			
460-15865-E-4			T	50 mL	OK			
460-15865-E-5			T	50 mL	OK			
460-15051-A-6			T	50 mL	OK			
CCV~460-44923/19				50 mL	OK			0.2 mL
CCB~460-44923/20				50 mL	OK			
460-15051-A-6			T	50 mL	OK			
CCV~460-44923/22				50 mL	OK			0.2 mL
CCB~460-44923/23				50 mL	OK			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B 1558-10 exp 8/11/10
Potassium Antimonyl Tartrate Reagent ID: B 1526-10 exp 11/2/10
Ammonium Molybdate Reagent ID Number: B 1451-10 exp 10/9/10
Sulfuric Acid Reagent ID Number: 5N H2SO4 B 1559-10 exp 3/4/2011

General Chemistry Worksheet

Batch Number: 460-44923
Method: SM 4500 P E
Analyst: Kamenetskaya, Raisa

Date Open: Aug 04 2010 10:00AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
IC~460-44923/1		SM 4500 P E		
IC~460-44923/2		SM 4500 P E		
IC~460-44923/3		SM 4500 P E		
IC~460-44923/4		SM 4500 P E		
IC~460-44923/5		SM 4500 P E		
IC~460-44923/6		SM 4500 P E		
ICV~460-44923/7				
ICB~460-44923/8				
MB~460-44923/9				
LCS~460-44923/10				
460-15865-E-2			T	
460-15865-E-1			T	
460-15865-E-1~MS			T	
460-15865-E-1~MSD			T	
460-15865-E-3			T	
460-15865-E-4			T	
460-15865-E-5			T	
460-15051-A-6			T	
CCV~460-44923/19				
CCB~460-44923/20				
460-15051-A-6			T	
CCV~460-44923/22				
CCB~460-44923/23				

Batch Comment: Cal.curve A (46089-46045)10 exp 3/5/2011

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00065	WTno3+2IM2_00074	WTno3LCS_00003	WTntritLCS_00008
2.0/1.0								
1.5/0.75								
1.0/0.50								
0.5/0.25								
0.1/0.05								
0.0/0.0								
ICV~460-49579/7		SM 4500 NO3 F		100 mL		5.0 mL		
ICB~460-49579/8		SM 4500 NO3 F						
MB~460-49579/9								
LCS~460-49579/10~^4				10 mL				2.5 mL
LCS~460-49579/11~^2				5 mL			2.5 mL	
460-17680-G-1			T					
460-17680-G-2			T					
460-17680-G-3			T					
460-17680-G-4			T					
460-17680-G-5			T					
460-17677-D-4			T					
CCV~460-49579/18				100 mL		5.0 mL		
CCB~460-49579/19								
460-17690-B-1			T					
460-17689-A-1			T					
460-17689-A-2			T					
460-17702-B-1			T					
460-17710-D-3			T					
460-17710-D-4			T					

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00065	WTno3+2IM2_00074	WTno3LCS_00003	WTntritLCS_00008
460-17710-A-5			T					
460-17710-D-6			T					
460-17710-A-7			T					
460-17710-D-10			T					
CCV~460-49579/30				100 mL		5.0 mL		
CCB~460-49579/31								
460-17710-D-13			T					
460-17710-D-14			T					
460-17710-D-15			T					
460-17680-G-1~^5			T					
460-17680-G-1~^10			T					
460-17680-G-2~^3			T					
460-17680-G-3~^2			T					
460-17690-B-1~^20			T					
460-17690-B-1~^40			T					
460-17689-A-1			T					
CCV~460-49579/42				100 mL		5.0 mL		
CCB~460-49579/43								
460-17689-A-2~^20			T					
460-17689-A-2~^40			T					
460-17710-D-6~MS			T	50 mL	2.5 mL			
460-17710-D-6~MS D			T	50 mL	2.5 mL			
CCV~460-49579/48		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/49		SM 4500 NO3 F						
MB~460-49579/50		SM 4500 NO3 F						

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00065	WTno3+2IM2_00074	WTno3LCS_00003	WTntritLCS_00008
LCS~460-49579/51~^4				10 mL				2.5 mL
LCS~460-49579/52~^2		SM 4500 NO3 F		5 mL			2.5 mL	
460-17714-E-1	MW-6D		T					
460-17714-E-2	MW-15	SM 4500 NO3 F	T					
460-17714-E-3	MW-7	SM 4500 NO3 F	T					
460-17714-E-4	MW-13D	SM 4500 NO3 F	T					
460-17714-E-5	MW-11	SM 4500 NO3 F	T					
460-17714-E-6	MW-6	SM 4500 NO3 F	T					
460-17714-E-7	MW-8D	SM 4500 NO3 F	T					
CCV~460-49579/60		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/61		SM 4500 NO3 F						
460-17714-E-8	MW-8	SM 4500 NO3 F	T					
460-17714-E-1	MW-6D	SM 4500 NO3 F	T					
460-17714-E-2~^3	MW-15	SM 4500 NO3 F	T					
460-17714-E-4~^5	MW-13D	SM 4500 NO3 F	T					
460-17714-E-4~^10	MW-13D		T					
460-17714-E-7~^4	MW-8D		T					
460-17714-E-7~^5	MW-8D		T					
460-17714-E-8~MS	MW-8	SM 4500 NO3 F	T	50 mL	2.5 mL			
460-17714-E-8~MSD	MW-8	SM 4500 NO3 F	T	50 mL	2.5 mL			
460-17714-E-7~^4	MW-8D	SM 4500 NO3 F	T					
CCV~460-49579/72		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/73		SM 4500 NO3 F						

Buffer Solution ID: C-6455-10 exp: 3/17/11
Color Reagent ID Number: C-6450-10 exp: 10/16/10

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
2.0/1.0				
1.5/0.75				
1.0/0.50				
0.5/0.25				
0.1/0.05				
0.0/0.0				
ICV~460-49579/7		SM 4500 NO3 F		
ICB~460-49579/8		SM 4500 NO3 F		
MB~460-49579/9				
LCS~460-49579/10~^4				
LCS~460-49579/11~^2				
460-17680-G-1			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17680-G-2			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17680-G-3			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17680-G-4			T	
460-17680-G-5			T	
460-17677-D-4			T	
CCV~460-49579/18				
CCB~460-49579/19				
460-17690-B-1			T	Over calibration curve for nitrate, nitrite and combined NO3+NO2, see rerun on dilution
460-17689-A-1			T	
460-17689-A-2			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17702-B-1			T	
460-17710-D-3			T	
460-17710-D-4			T	

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-17710-A-5			T	
460-17710-D-6			T	
460-17710-A-7			T	
460-17710-D-10			T	
CCV~460-49579/30				
CCB~460-49579/31				
460-17710-D-13			T	
460-17710-D-14			T	
460-17710-D-15			T	
460-17680-G-1~^5			T	
460-17680-G-1~^10			T	
460-17680-G-2~^3			T	
460-17680-G-3~^2			T	
460-17690-B-1~^20			T	
460-17690-B-1~^40			T	
460-17689-A-1			T	Run to confirm, report from initial run
CCV~460-49579/42				
CCB~460-49579/43				
460-17689-A-2~^20			T	
460-17689-A-2~^40			T	
460-17710-D-6~MS			T	
460-17710-D-6~MSD			T	
CCV~460-49579/48		SM 4500 NO3 F		
CCB~460-49579/49		SM 4500 NO3 F		
MB~460-49579/50		SM 4500 NO3 F		

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
LCS~460-49579/51~^4				
LCS~460-49579/52~^2		SM 4500 NO3 F		
460-17714-E-1	MW-6D		T	See rerun, NO2 peak has large air spike giving false positive result
460-17714-E-2	MW-15	SM 4500 NO3 F	T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17714-E-3	MW-7	SM 4500 NO3 F	T	
460-17714-E-4	MW-13D	SM 4500 NO3 F	T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17714-E-5	MW-11	SM 4500 NO3 F	T	
460-17714-E-6	MW-6	SM 4500 NO3 F	T	
460-17714-E-7	MW-8D	SM 4500 NO3 F	T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
CCV~460-49579/60		SM 4500 NO3 F		
CCB~460-49579/61		SM 4500 NO3 F		
460-17714-E-8	MW-8	SM 4500 NO3 F	T	
460-17714-E-1	MW-6D	SM 4500 NO3 F	T	
460-17714-E-2~^3	MW-15	SM 4500 NO3 F	T	
460-17714-E-4~^5	MW-13D	SM 4500 NO3 F	T	
460-17714-E-4~^10	MW-13D		T	
460-17714-E-7~^4	MW-8D		T	Sample needle did not go into vial, hit edge, see rerun of this dilution
460-17714-E-7~^5	MW-8D		T	
460-17714-E-8~MS	MW-8	SM 4500 NO3 F	T	
460-17714-E-8~MSD	MW-8	SM 4500 NO3 F	T	
460-17714-E-7~^4	MW-8D	SM 4500 NO3 F	T	
CCV~460-49579/72		SM 4500 NO3 F		
CCB~460-49579/73		SM 4500 NO3 F		

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Batch Comment:

Curve: A (47329-47334) 10 exp: 9/24/10

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
ICV~460-49607/1		SM 4500 P E		50 mL	OK			0.2 mL
ICB~460-49607/2		SM 4500 P E		50 mL	OK			
MB~460-49607/3				50 mL	OK			
LCS~460-49607/4				50 mL	OK	2.5 mL		
460-17680-E-1			T	50 mL	OK			
460-17680-E-1~MS			T	50 mL	OK		0.2 mL	
460-17680-E-1~MSD			T	50 mL	OK		0.2 mL	
460-17680-E-2			T	50 mL	OK			
460-17680-E-3			T	50 mL	OK			
460-17680-E-4			T	50 mL	OK			
460-17680-E-5			T	50 mL	OK			
MB~460-49607/12		SM 4500 P E		50 mL	OK			
CCV~460-49607/13		SM 4500 P E		50 mL	OK			0.2 mL
CCB~460-49607/14		SM 4500 P E		50 mL	OK			
LCS~460-49607/15		SM 4500 P E		50 mL	OK	2.5 mL		
460-17714-G-2	MW-15	SM 4500 P E	T	50 mL	OK			
460-17714-G-2~MS	MW-15	SM 4500 P E	T	50 mL	OK		0.2 mL	
460-17714-G-2~MSD	MW-15	SM 4500 P E	T	50 mL	OK		0.2 mL	
460-17714-G-1	MW-6D	SM 4500 P E	T	50 mL	OK			
460-17714-G-3	MW-7	SM 4500 P E	T	50 mL	OK			
460-17714-G-4	MW-13D	SM 4500 P E	T	50 mL	OK			
460-17714-G-5	MW-11	SM 4500 P E	T	50 mL	OK			
460-17714-G-6	MW-6	SM 4500 P E	T	50 mL	OK			
460-17714-G-7	MW-8D	SM 4500 P E	T	50 mL	OK			
CCV~460-49607/25		SM 4500 P E		50 mL	OK			0.2 mL

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
CCB~460-49607/26		SM 4500 P E		50 mL	OK			
460-17714-G-8	MW-8	SM 4500 P E	T	50 mL	OK			
460-17677-E-4			T	50 mL	OK			
460-17710-F-3			T	50 mL	OK			
460-17710-F-4			T	50 mL	OK			
460-17710-C-5			T	50 mL	OK			
460-17710-F-6			T	50 mL	OK			
460-17710-C-7			T	50 mL	OK			
460-17710-F-10			T	50 mL	OK			
460-17710-F-13			T	50 mL	OK			
460-17710-F-14			T	50 mL	OK			
CCV~460-49607/37		SM 4500 P E		50 mL	OK			0.2 mL
CCB~460-49607/38		SM 4500 P E		50 mL	OK			
460-17710-F-15			T	50 mL	OK			
CCV~460-49607/40				50 mL	OK			0.2 mL
CCB~460-49607/41				50 mL	OK			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B-1610-10 exp;09/29/10
Potassium Antimonyl Tartrate Reagent ID: B-1526-10 exp:01/02/11
Ammonium Molybdate Reagent ID Number: B-1575-10 exp:02/19/11
Sulfuric Acid Reagent ID Number: B-1597-10: 5N exp:03/01/11

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-49607/1		SM 4500 P E		
ICB~460-49607/2		SM 4500 P E		
MB~460-49607/3				
LCS~460-49607/4				
460-17680-E-1			T	
460-17680-E-1~MS			T	
460-17680-E-1~MSD			T	
460-17680-E-2			T	
460-17680-E-3			T	
460-17680-E-4			T	
460-17680-E-5			T	
MB~460-49607/12		SM 4500 P E		
CCV~460-49607/13		SM 4500 P E		
CCB~460-49607/14		SM 4500 P E		
LCS~460-49607/15		SM 4500 P E		
460-17714-G-2	MW-15	SM 4500 P E	T	
460-17714-G-2~MS	MW-15	SM 4500 P E	T	
460-17714-G-2~MSD	MW-15	SM 4500 P E	T	
460-17714-G-1	MW-6D	SM 4500 P E	T	
460-17714-G-3	MW-7	SM 4500 P E	T	
460-17714-G-4	MW-13D	SM 4500 P E	T	
460-17714-G-5	MW-11	SM 4500 P E	T	
460-17714-G-6	MW-6	SM 4500 P E	T	
460-17714-G-7	MW-8D	SM 4500 P E	T	
CCV~460-49607/25		SM 4500 P E		

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
CCB~460-49607/26		SM 4500 P E		
460-17714-G-8	MW-8	SM 4500 P E	T	
460-17677-E-4			T	
460-17710-F-3			T	
460-17710-F-4			T	
460-17710-C-5			T	
460-17710-F-6			T	
460-17710-C-7			T	
460-17710-F-10			T	
460-17710-F-13			T	
460-17710-F-14			T	
CCV~460-49607/37		SM 4500 P E		
CCB~460-49607/38		SM 4500 P E		
460-17710-F-15			T	
CCV~460-49607/40				
CCB~460-49607/41				

Batch Comment: See batch 44923 for Cal. info. / Cal curve exp;02/04/11

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
ICV~460-50556/1		D516-90, 02		50 mL		1 mL	
ICB~460-50556/2		D516-90, 02					
CCV~460-50556/3		D516-90, 02		50 mL		1 mL	
CCB~460-50556/4		D516-90, 02					
MB~460-50556/5		D516-90, 02					
LCS~460-50556/6		D516-90, 02		50 mL			50 mL
460-17680-E-1			T				
460-17680-E-2			T				
CCV~460-50556/9		D516-90, 02		50 mL		1 mL	
CCB~460-50556/10		D516-90, 02					
460-17680-E-3			T				
460-17680-E-4			T				
460-17680-E-5			T				
460-17714-E-1	MW-6D	D516-90, 02	T				
CCV~460-50556/15		D516-90, 02		50 mL		1 mL	
CCB~460-50556/16		D516-90, 02					
460-17714-E-2	MW-15	D516-90, 02	T				
460-17714-E-3	MW-7		T				
460-17714-E-4	MW-13D	D516-90, 02	T				
460-17714-E-5	MW-11	D516-90, 02	T				
CCV~460-50556/21		D516-90, 02		50 mL		1 mL	
CCB~460-50556/22		D516-90, 02					
460-17714-E-6	MW-6	D516-90, 02	T				
460-17714-E-7	MW-8D	D516-90, 02	T				
460-17714-E-8	MW-8	D516-90, 02	T				

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
460-17718-G-2			T				
CCV~460-50556/27		D516-90, 02		50 mL		1 mL	
CCB~460-50556/28		D516-90, 02					
460-17718-G-3			T				
460-17718-G-4			T				
CCV~460-50556/31				50 mL		1 mL	
CCB~460-50556/32							
CCV~460-50556/33		D516-90, 02		50 mL		1 mL	
CCB~460-50556/34		D516-90, 02					
460-17680-E-3~MS		D516-90, 02	T	50 mL	1 mL		
460-17680-E-3~MSD		D516-90, 02	T	50 mL	1 mL		
CCV~460-50556/37		D516-90, 02		50 mL		1 mL	
CCB~460-50556/38		D516-90, 02					
460-17714-E-3	MW-7	D516-90, 02	T				
460-17718-G-2			T				
460-17718-G-3			T				
460-17718-G-4			T				
CCV~460-50556/43		D516-90, 02		50 mL		1 mL	
CCB~460-50556/44		D516-90, 02					
460-17718-G-4			T				
CCV~460-50556/46				50 mL		1 mL	
CCB~460-50556/47							

Conditioning Reagent ID:

Precipitate Solution: C-6401-10 exp.03/31/11

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-50556/1		D516-90, 02		
ICB~460-50556/2		D516-90, 02		
CCV~460-50556/3		D516-90, 02		
CCB~460-50556/4		D516-90, 02		
MB~460-50556/5		D516-90, 02		
LCS~460-50556/6		D516-90, 02		
460-17680-E-1			T	
460-17680-E-2			T	
CCV~460-50556/9		D516-90, 02		
CCB~460-50556/10		D516-90, 02		
460-17680-E-3			T	
460-17680-E-4			T	
460-17680-E-5			T	
460-17714-E-1	MW-6D	D516-90, 02	T	
CCV~460-50556/15		D516-90, 02		
CCB~460-50556/16		D516-90, 02		
460-17714-E-2	MW-15	D516-90, 02	T	
460-17714-E-3	MW-7		T	over the calibration curve
460-17714-E-4	MW-13D	D516-90, 02	T	
460-17714-E-5	MW-11	D516-90, 02	T	
CCV~460-50556/21		D516-90, 02		
CCB~460-50556/22		D516-90, 02		
460-17714-E-6	MW-6	D516-90, 02	T	
460-17714-E-7	MW-8D	D516-90, 02	T	
460-17714-E-8	MW-8	D516-90, 02	T	

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
460-17718-G-2			T	over the calibration curve
CCV~460-50556/27		D516-90, 02		
CCB~460-50556/28		D516-90, 02		
460-17718-G-3			T	over the calibration curve
460-17718-G-4			T	over the calibration curve
CCV~460-50556/31				
CCB~460-50556/32				
CCV~460-50556/33		D516-90, 02		
CCB~460-50556/34		D516-90, 02		
460-17680-E-3~MS		D516-90, 02	T	
460-17680-E-3~MSD		D516-90, 02	T	
CCV~460-50556/37		D516-90, 02		
CCB~460-50556/38		D516-90, 02		
460-17714-E-3	MW-7	D516-90, 02	T	
460-17718-G-2			T	
460-17718-G-3			T	
460-17718-G-4			T	not needed
CCV~460-50556/43		D516-90, 02		
CCB~460-50556/44		D516-90, 02		
460-17718-G-4			T	
CCV~460-50556/46				
CCB~460-50556/47				

Batch Comment: Cal. curve: B(01785-01791)10 exp. 10/28/10

General Chemistry Worksheet

Batch Number: 460-51082
Method: SM 4500 NH3 B
Analyst: Afremova, Izabella

Date Open: Oct 05 2010 3:19PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Final pH	WTamnIM1_00018
MB~460-51082/1		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	
LCS~460-51082/2		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17718-H-2~MS		SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17718-G-2~MSD		SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17718-H-2			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17718-H-3			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17718-H-4			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17489-A-1-H			Y	50.0 mL	50.0 mL	ph=9.5 SU	
LB~460-51075/1-A				50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-1	MW-6D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-2	MW-15	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-3	MW-7	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-4	MW-13D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-5	MW-11	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-6	MW-6	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-7	MW-8D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17714-F-8	MW-8	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17744-B-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17989-F-2			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-18040-E-1			T	50.0 mL	50.0 mL	ph=9.5 SU	

NaOH Lot #: # 094500
Sulfuric Acid Lot Number: # J04F08
Buffer Reagent ID Number: # C - 6444-10 exp. 03/15/11
Distillation Start Time: 2:35 pm
Distillation End Time: 4:05 pm
Distillation Temperature: 210
Sulfuric Acid Reagent ID Number: # C - 6370-10 exp. 02/19/11
Acid used for pH adjustment: # B-1455-10 exp. 10/14/10
Base used for pH adjustment: # C - 6155-10 exp. 12/02/10

General Chemistry Worksheet

Batch Number: 680-181250
Method: 351.2
Analyst: McDonald, Debbie

Date Open: Sep 28 2010 12:21PM
Batch End: Sep 29 2010 5:30AM

Lab ID	Client ID	Method Chain	Basis	Digestion Tube Number	Initial pH	Residual Chlorine Check	Initial weight/volume of sample	Final weight/volume of sample	100 TPTKN_00021
MB~680-181250/1		351.2, 351.2			<2	neg	40 mL	40 mL	
LCS~680-181250/2		351.2, 351.2			<2	neg	40 mL	40 mL	0.40 mL
LCSD~680-181250/3		351.2, 351.2			<2	neg	40 mL	40 mL	0.40 mL
680-61424-K-5			T	1a	<2	neg	20 mL	20 mL	
680-61510-B-1			T	2a	<2	neg	20 mL	20 mL	
680-61510-A-2			T	3a	<2	neg	20 mL	20 mL	
680-61510-A-3			T	4a	<2	neg	20 mL	20 mL	
680-61513-L-1			T	5a	<2	neg	20 mL	20 mL	
460-17714-D-1	MW-6D	351.2, 351.2	T	6a	<2	neg	20 mL	20 mL	
460-17714-D-2	MW-15	351.2, 351.2	T	7a	<2	neg	20 mL	20 mL	
460-17714-D-3	MW-7	351.2, 351.2	T	8a	<2	neg	20 mL	20 mL	
460-17714-D-4	MW-13D	351.2, 351.2	T	9a	<2	neg	20 mL	20 mL	
460-17714-D-5	MW-11	351.2, 351.2	T	10a	<2	neg	20 mL	20 mL	
460-17714-D-6	MW-6	351.2, 351.2	T	11a	<2	neg	20 mL	20 mL	
460-17714-D-7	MW-8D	351.2, 351.2	T	12a	<2	neg	20 mL	20 mL	
460-17714-D-8	MW-8	351.2, 351.2	T	13a	<2	neg	20 mL	20 mL	
680-61501-J-1			T	14a	<2	neg	20 mL	20 mL	
680-61501-J-2			T	15a	<2	neg	20 mL	20 mL	
680-61498-D-1			T	16a	<2	neg	20 mL	20 mL	
680-61549-B-1			T	17a	<2	neg	20 mL	20 mL	
680-61549-B-2			T	18a	<2	neg	20 mL	20 mL	
680-61612-C-1			T	19a	<2	neg	20 mL	20 mL	
680-61612-C-1~DU		351.2, 351.2	T	19adu	<2	neg	20 mL	20 mL	
680-61612-G-2			T	20a	<2	neg	20 mL	20 mL	
680-61424-K-5~MS		351.2, 351.2	T	1ams	<2	neg	20 mL	20 mL	0.20 mL

General Chemistry Worksheet

Batch Number: 680-181250
Method: 351.2
Analyst: McDonald, Debbie

Date Open: Sep 28 2010 12:21PM
Batch End: Sep 29 2010 5:30AM

Lab ID	Client ID	Method Chain	Basis	Digestion Tube Number	Initial pH	Residual Chlorine Check	Initial weight/volume of sample	Final weight/volume of sample	100 TPTKN_00021
680-61424-K-5~MSD		351.2, 351.2	T	1amsd	<2	neg	20 mL	20 mL	0.20 mL

Block Digestor Name: na
Oven, Bath or Block Temperature 1: 180 Degrees C
Oven, Bath or Block Temperature 2: 380 Degrees C
Digestion Solution Used: DS#00043
Block Digestion Start time: 0400
Block Digestion End time: 0530

General Chemistry Worksheet

Batch Number: 680-181250
Method: 351.2
Analyst: McDonald, Debbie

Date Open: Sep 28 2010 12:21PM
Batch End: Sep 29 2010 5:30AM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~680-181250/1		351.2, 351.2		
LCS~680-181250/2		351.2, 351.2		
LCSD~680-181250/3		351.2, 351.2		
680-61424-K-5			T	
680-61510-B-1			T	
680-61510-A-2			T	
680-61510-A-3			T	
680-61513-L-1			T	
460-17714-D-1	MW-6D	351.2, 351.2	T	
460-17714-D-2	MW-15	351.2, 351.2	T	
460-17714-D-3	MW-7	351.2, 351.2	T	
460-17714-D-4	MW-13D	351.2, 351.2	T	
460-17714-D-5	MW-11	351.2, 351.2	T	
460-17714-D-6	MW-6	351.2, 351.2	T	
460-17714-D-7	MW-8D	351.2, 351.2	T	
460-17714-D-8	MW-8	351.2, 351.2	T	
680-61501-J-1			T	
680-61501-J-2			T	
680-61498-D-1			T	
680-61549-B-1			T	
680-61549-B-2			T	
680-61612-C-1			T	
680-61612-C-1~DU		351.2, 351.2	T	
680-61612-G-2			T	
680-61424-K-5~MS		351.2, 351.2	T	

General Chemistry Worksheet

Batch Number: 680-181250
Method: 351.2
Analyst: McDonald, Debbie

Date Open: Sep 28 2010 12:21PM
Batch End: Sep 29 2010 5:30AM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
680-61424-K-5~MSD		351.2, 351.2	T	

Batch Comment: 0928A

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

10/06/2010

Name (for report and invoice) Carla Nascimento	Samplers Name (Printed) DeBaker RCC	Site/Project Identification McLaughlin Frankline NJ
Company Delta Consultants	P. O. #	State (Location of site): NJ: X NY: Other:
		Regulatory Program:
Address 1031 Route 22 Suite 100	Analysis Turnaround Time: Standard X	
City Bridgewater State NJ 08807	Rush Charges Authorized For: 2 Week / 1 Week / Other	
Phone 908-547-3834 Fax 410-309-1180		

Sample Identification	Date	Time	Matrix	No. of Cont.	Ammonia	Nitrogen, Nitrate Salt Kjeldahl	200.7 Iron	624 TCL VOA+10	608 PCBs	625 TCL BNA+25	orthophosphate-P	Nitrogen Kjeldahl	200.7 Dissolved Iron			LAB USE ONLY Sample Numbers
MW-60	9/20/10	1535	H2O	13	X	X	X	X	X	X	X	X	X			1
MW-15	9/20/10	1630	H2O	13	X	X	X	X	X	X	X	X	X			2
MW-7	9/21/10	845	H2O	13	X	X	X	X	X	X	X	X	X			3
MW-13D	9/21/10	1100	H2O	13	X	X	X	X	X	X	X	X	X			4
MW-11	9/21/10	1330	H2O	13	X	X	X	X	X	X	X	X	X			5
MW-6	9/21/10	925	H2O	13	X	X	X	X	X	X	X	X	X			6
MW-8D	9/21/10	1100	H2O	13	X	X	X	X	X	X	X	X	X			7
MW-8	9/21/10	1330	H2O	13	X	X	X	X	X	X	X	X	X			8
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH				Soil:												
6 = Other _____, 7 = Other _____				Water:	1/3	1	1/4	1/2	1	1	1	1/3	1/4			

Lab Job No: 17714

SHORT HOLD

Page 896 of 899

Special Instructions Water Metals Filtered (Yes/No)? No

Relinquished by	Company	Date / Time	Received by	Company
1)	RCC	9/21/10 14:58	1)	TestA
2)	TestA	9/21/10 1805	2)	TestA
3)			3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (1107)

Massachusetts (M-NJ312), North Carolina (No. 578) 1.0, 2.3, 1.1, 1.2°C Cust# Custody Seal # 398890, 398893

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-3590.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.				Job #: 460-17714-1
Address: 5102 LaRoche Avenue,	Due Date Requested: 9/28/2010			
City: Savannah	TAT Requested (days):			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #:			
Email:	WO #:			
Project Name: McCandless Frankinville NJ	Project #: 46006440			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	351.2/351.2_Prep Nitrogen, Total Kjeldahl	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-6D (460-17714-1)	9/20/10	15:35 Eastern		Water			X	1	
MW-15 (460-17714-2)	9/20/10	16:30 Eastern		Water			X	1	
MW-7 (460-17714-3)	9/21/10	08:45 Eastern		Water			X	1	
MW-13D (460-17714-4)	9/21/10	11:00 Eastern		Water			X	1	
MW-11 (460-17714-5)	9/21/10	13:30 Eastern		Water			X	1	
MW-6 (460-17714-6)	9/21/10	09:25 Eastern		Water			X	1	
MW-8D (460-17714-7)	9/21/10	11:00 Eastern		Water			X	1	
MW-8 (460-17714-8)	9/21/10	13:30 Eastern		Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	9/22/10 1910				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Frances Swafford	Date/Time: 09/23/10 10:20	Company TAS

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.6

10/06/2010

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17714-1
SDG Number: 460-17714-1

Login Number: 17714
List Source: TestAmerica Edison
Creator: Smith, Anthony G
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	398890,398893
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1°C 2.3°C 1.1°C 1.2°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17714-1
SDG Number: 460-17714-1

Login Number: 17714
Creator: Swafford, Frances
List Number: 1

List Source: TestAmerica Savannah
List Creation: 09/23/10 07:19 PM

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	